**3GPP TSG-RAN WG4 Meeting #102-e *R4-2205167***

Electronic Meeting, November 1-12, 2021

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | 0691 | **rev** | **-** | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | CR on introduction of completed EN-DC of 2 bands LTE and 1 band NR from RAN4#101bis-e and RAN4#102-e into TS 38.101-3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | DC\_R17\_2BLTE\_1BNR\_3DL2UL-Core | | | | |  | ***Date:*** | | | 2022-03-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The core requirements for DC combinations are complete based on the following contributions approved at RAN4#101bis-e and RAN4#102-e:  R4-2202165 Draft CR for 38.101-3: support of n77(3A) in 2LTE+1NR DC\_1A/3A/8A/11A\_n77  R4-2202167 CR for TS 38.101-3: Adding same note for higher order combo of DC\_20\_n28  R4-2202170 draftCR to add DC\_2-7\_n28 and DC\_5-66\_n78 to 38.101-3  R4-2202171 draft CR 38.101-3 to add new configurations for DC\_12-66\_n78, DC\_2-71\_n78, DC\_7-12\_n78, DC\_7-71\_n78, DC\_66-71\_n78  R4-2200371 TP for TR 37.717-21-11: DC\_n257A\_3A-1A  R4-2200367 TP for TR 37.717-21-11 DC\_n3A\_1A-8A  R4-2200368 TP for TR 37.717-21-11: DC\_n77A\_1A-8A and DC\_n77(2A)\_1A-8A  R4-2200369 TP for TR 37.717-21-11 DC\_n77A\_3A\_1A  R4-2200370 TP for TR 37.717-21-11 DC\_n77A\_3A-8A and DC\_n77(2A)\_3A-8A  R4-2201356 TP for TR 37.717-21-11\_DC\_1A-38A\_n78A  R4-2201357 TP for TR 37.717-21-11\_DC\_7A-38A\_n78A  R4-2202005 TP update for TR 37.717-21-11: EN-DC\_1-11\_n79  R4-2202007 TP update for TR 37.717-21-11: EN-DC\_8-11\_n79  R4-2202166 TP for TR 37.717-21-11: EN-DC\_8-41\_n1  R4-2202168 TP to TR 37.717-21-11 Addition of DC\_2A-38A\_n78A  R4-2202169 TP to TR 37.717-21-11 Addition of DC\_2A-28A\_n78A  R4-2203628 TP for TR 37.717-21-11: DC\_8-32\_n3  R4-2203629 TP for TR 37.717-21-11: DC\_8-38\_n1  R4-2206261 TP for TR 37.717-21-11: DC\_28-38\_n1  R4-2204554 TP for TR 37.717-21-11: EN-DC\_8-11\_n1  R4-2206269 Updated TP for TR 37.717-21-11: add MSD due to harmonic interference between band n28 and 32  R4-2205710 draft CR 38.101-3 to correct DC\_20A-38A\_n1 in delta TibRib tables | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | DC combanations above are added in corresponding clauses. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | These DC combanations are not included in the spec. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.4.2, 5.5B.4a.2, 5.5B.5.2, 5.5B.5a.2, 6.2B.4.2.3.2, 7.3B.2.3.1, 7.3B.2.3.5.2, 7.3B.3.3.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS 38.521 | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

###### *------------------------------ Modified section ------------------------------*

#### 5.5B.4.2 Inter-band EN-DC configurations within FR1 (three bands)

Table 5.5B.4.2-1: Inter-band EN-DC configurations within FR1 (three bands)

| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) |
| --- | --- |
| DC\_1A-3A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A2 |
| DC\_1A-3A\_n5A  DC\_1A-3C\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_3C\_n5A |
| DC\_1A-3A\_n7A  DC\_1A-3A\_n7B  DC\_1A-3C\_n7A  DC\_1A-3C\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A |
| DC\_1A-1A-3A\_n7A DC\_1A-1A-3A\_n7B DC\_1A-1A-3C\_n7A DC\_1A-1A-3C\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A |
| DC\_1A-3A-3A\_n7A  DC\_1A-3A-3A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A |
| DC\_1A-1A-3A-3A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A |
| DC\_1A-3A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A |
| DC\_1A-3A\_n28A  DC\_1A-3C\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A-1A-3A\_n28A  DC\_1A-1A-3C\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A |
| DC\_1A-3A\_n38A | DC\_1A\_n38A  DC\_3A\_n38A |
| DC\_1A-3A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A |
| DC\_1A-3A\_n41A5  DC\_1A-3C\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_3C\_n41A |
| DC\_1A\_n3A-n41A5 | DC\_1A\_n3A  DC\_1A\_n41A |
| DC\_1A-3A\_n71A  DC\_1A-3A\_n71B | DC\_1A\_n71A  DC\_3A\_n71A |
| DC\_1A-3A\_n77A5  DC\_1A-3A\_n77C5  DC\_1A-3C\_n77A5 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A |
| DC\_1A-3A\_n77(2A)5  DC\_1A-3C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A |
| DC\_1A-3A\_n77(3A)5 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A\_n78A5  DC\_1A-3A\_n78C5  DC\_1A-3C\_n78A5 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A\_n78(2A)5  DC\_1A-3C\_n78(2A)5 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-1A-3A\_n78A  DC\_1A-1A-3C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A\_n3A-n8A | DC\_1A\_n3A  DC\_1A\_n8A |
| DC\_1A\_n3A-n77A5 | DC\_1A\_n3A  DC\_1A\_n77A |
| DC\_1A\_n3A-n77(2A) 5 | DC\_1A\_n3A  DC\_1A\_n77A |
| DC\_1A\_n3A-n78A5 | DC\_1A\_n3A  DC\_1A\_n78A |
| DC\_1A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A |
| DC\_1A-3A\_n79A5  DC\_1A-3A\_n79C5 | DC\_1A\_n79A  DC\_3A\_n79A |
| DC\_1A-5A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A |
| DC\_1A-5A\_n77(2A) | DC\_1A\_n77A  DC\_5A\_n77A |
| DC\_1A-5A\_n78A5  DC\_1A-5A\_n78C5 | DC\_1A\_n78A  DC\_5A\_n78A |
| DC\_1A-5A\_n78(2A)5 | DC\_1A\_n78A  DC\_5A\_n78A |
| DC\_1A-1A-5A\_n78A | DC\_1A\_n78A  DC\_5A\_n78A |
| DC\_1A-5A\_n79A | DC\_1A\_n79A  DC\_5A\_n79A |
| DC\_1A\_n5A-n78A5 | DC\_1A\_n5A  DC\_1A\_n78A |
| DC\_1A-7A\_n3A  DC\_1A-7C\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A |
| DC\_1A-7A\_n5A  DC\_1A-7C\_n5A | DC\_1A\_n5A  DC\_7A\_n5A  DC\_7C\_n5A |
| DC\_1A-7A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A2 |
| DC\_1A-1A-7A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A2 |
| DC\_1A-7A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A |
| DC\_1A-7A\_n28A5  DC\_1A-7C\_n28A | DC\_1A\_n28A  DC\_7A\_n28A  DC\_7C\_n28A |
| DC\_1A-1A-7A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A |
| DC\_1A-7A\_n38A17,18 | N/A |
| DC\_1A-7A\_n40A | DC\_1A\_n40A  DC\_7A\_n40A |
| DC\_1A-7A\_n77A | DC\_1A\_n77A  DC\_7A\_n77A |
| DC\_1A-7A\_n77(2A) | DC\_1A\_n77A  DC\_7A\_n77A |
| DC\_1A-7A-7A\_n77A | DC\_1A\_n77A  DC\_7A\_n77A |
| DC\_1A-7A-7A\_n77(2A) | DC\_1A\_n77A  DC\_7A\_n77A |
| DC\_1A-7A\_n78A5  DC\_1A-7C\_n78A  DC\_1A-7A\_n78C5 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A\_n78(2A)5  DC\_1A-7C\_n78(2A)5 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A-7A\_n78A5  DC\_1A-7A-7A\_n78C5 | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-7A-7A\_n78(2A)5 | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A\_n7A-n78A  DC\_1A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A |
| DC\_1A-8A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8A\_n28A | DC\_1A\_n28A  DC\_8A\_n28A |
| DC\_1A\_n8A-n40A | DC\_1A\_n8A  DC\_1A\_n40A |
| DC\_1A-8A\_n77A5 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77(2A)5 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77(3A)5 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n78A5 | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A-8A\_n78(2A)5 | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A\_n8A-n78A5 | DC\_1A\_n8A  DC\_1A\_n78A |
| DC\_1A-8A\_n79A5 | DC\_1A\_n79A  DC\_8A\_n79A |
| DC\_1A-11A\_n3A | DC\_1A\_n3A  DC\_11A\_n3A |
| DC\_1A-11A\_n28A | DC\_1A\_n28A  DC\_11A\_n28A |
| DC\_1A-11A\_n41A5 | DC\_1A\_n41A  DC\_11A\_n41A |
| DC\_1A-11A\_n77A5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n77(2A)5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n77(3A)5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n78A5 | DC\_1A\_n78A  DC\_11A\_n78A |
| DC\_1A-11A\_n79A5 | DC\_1A\_n79A  DC\_11A\_n79A |
| DC\_1A-18A\_n3A | DC\_1A\_n3A  DC\_18A\_n3A |
| DC\_1A-18A\_n28A | DC\_1A\_n28A  DC\_18A\_n28A |
| DC\_1A-18A\_n41A | DC\_1A\_n41A  DC\_18A\_n41A |
| DC\_1A-18A\_n77A5 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A\_n77(2A)5 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A\_n78A5 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n78(2A)5 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n79A | DC\_1A\_n79A  DC\_18A\_n79A |
| DC\_1A-19A\_n77A5  DC\_1A-19A\_n77C5 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A\_n77(2A)5 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A\_n78A5  DC\_1A-19A\_n78C5 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-19A\_n78(2A)5 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-19A\_n79A5  DC\_1A-19A\_n79C5 | DC\_1A\_n79A  DC\_19A\_n79A |
| DC\_1A-20A\_n3A  DC\_1C-20A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-20A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A |
| DC\_1A-20A\_n28A | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A\_n38A | DC\_1A\_n38A  DC\_20A\_n38A |
| DC\_1A-20A\_n41A | DC\_1A\_n41A  DC\_20A\_n41A |
| DC\_1A-20A\_n78A5 | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-21A\_n28A13 | DC\_1A\_n28A  DC\_21A\_n28A |
| DC\_1A-21A\_n77A5  DC\_1A-21A\_n77C5 | DC\_1A\_n77A  DC\_21A\_n77A |
| DC\_1A-21A\_n77(2A)5 | DC\_1A\_n77A  DC\_21A\_n77A |
| DC\_1A-21A\_n78A5  DC\_1A-21A\_n78C5 | DC\_1A\_n78A  DC\_21A\_n78A |
| DC\_1A-21A\_n78(2A)5 | DC\_1A\_n78A  DC\_21A\_n78A |
| DC\_1A-21A\_n79A5  DC\_1A-21A\_n79C5 | DC\_1A\_n79A  DC\_21A\_n79A |
| DC\_1A-28A\_n3A | DC\_1A\_n3A  DC\_28A\_n3A |
| DC\_1A-28A\_n5A6 | DC\_1A\_n5A  DC\_28A\_n5A |
| DC\_1A-28A\_n7A  DC\_1A-28A\_n7B | DC\_1A\_n7A  DC\_28A\_n7A  DC\_1A\_n7B  DC\_28A\_n7B |
| DC\_1A-1A-28A\_n7A  DC\_1A-1A-28A\_n7B | DC\_1A\_n7A  DC\_28A\_n7A  DC\_1A\_n7B  DC\_28A\_n7B |
| DC\_1A\_n28A-n40A | DC\_1A\_n28A  DC\_1A\_n40A |
| DC\_1A-28A\_n40A | DC\_1A\_n40A  DC\_28A\_n40A |
| DC\_1A\_n28A-n41A5 | DC\_1A\_n28A  DC\_1A\_n41A |
| DC\_1A-28A\_n77A5  DC\_1A-28A\_n77C5 | DC\_1A\_n77A  DC\_28A\_n77A |
| DC\_1A-28A\_n78A5  DC\_1A-28A\_n78C5 | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A-1A-28A\_n78A | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A\_n28A-n77A5 | DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A\_n28A-n77(2A)5 | DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A\_n28A-n78A5 | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A-28A\_n79A5  DC\_1A-28A\_n79C5 | DC\_1A\_n79A  DC\_28A\_n79A |
| DC\_1A\_n28A-n79A5 | DC\_1A\_n28A  DC\_1A\_n79A |
| DC\_1A-32A\_n3A | DC\_1A\_n3A |
| DC\_1A-32A\_n8A | DC\_1A\_n8A |
| DC\_1A-32A\_n28A | DC\_1A\_n28A |
| DC\_1A-32A\_n78A  DC\_1A-32A\_n78C | DC\_1A\_n78A |
| DC\_1A-32A\_n78(2A) | DC\_1A\_n78A |
| DC\_1A-38A\_n3A | DC\_1A\_n3A |
| DC\_1A-38A\_n8A | DC\_1A\_n8A  DC\_38A\_n8A |
| DC\_1A-38A\_n28A | DC\_1A\_n28A  DC\_38A\_n28A |
| DC\_1A-(n)38AA | DC\_1A\_n38A |
| DC\_1A-38A\_n78A | DC\_1A\_n78A |
| DC\_1A\_n38A-n78A | DC\_1A\_n78A |
| DC\_1A-40A\_n78A  DC\_1A-40C\_n78A | DC\_1A\_n78A  DC\_40A\_n78A |
| DC\_1A-40A\_n78(2A)  DC\_1A-40C\_n78(2A) | DC\_1A\_n78A  DC\_40A\_n78A |
| DC\_1A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A\_n40A-n78(2A) | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A-41A\_n3A5  DC\_1A-41C\_n3A5 | DC\_1A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_1A-41A\_n28A5  DC\_1A-41C\_n28A5 | DC\_1A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_1A-(n)41AA  DC\_1A-(n)41CA  DC\_1A-(n)41DA | DC\_1A\_n41A |
| DC\_1A-41A\_n41A  DC\_1A-41C\_n41A | DC\_1A\_n41A |
| DC\_1A-41A\_n77A  DC\_1A-41C\_n77A | DC\_1A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-41A\_n77(2A)  DC\_1A-41C\_n77(2A) | DC\_1A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A |
| DC\_1A-41A\_n78A  DC\_1A-41C\_n78A | DC\_1A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A |
| DC\_1A-41A\_n78(2A)  DC\_1A-41C\_n78(2A) | DC\_1A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-41A\_n79A5  DC\_1A-41C\_n79A5 | DC\_1A\_n79A |
| DC\_1A-42A\_n3A5 | DC\_1A\_n3A  DC\_42A\_n3A |
| DC\_1A-42C\_n3A5 | DC\_1A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42A\_n28A5 | DC\_1A\_n28A  DC\_42A\_n28A |
| DC\_1A-42C\_n28A5 | DC\_1A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42A\_n77A  DC\_1A-42A\_n77C  DC\_1A-42C\_n77A  DC\_1A-42C\_n77C  DC\_1A-42D\_n77A  DC\_1A-42D\_n77C  DC\_1A-42E\_n77A  DC\_1A-42E\_n77C | DC\_1A\_n77A |
| DC\_1A-42A\_n77(2A)  DC\_1A-42C\_n77(2A) | DC\_1A\_n77A |
| DC\_1A-42A\_n78A  DC\_1A-42A\_n78C  DC\_1A-42C\_n78A  DC\_1A-42C\_n78C  DC\_1A-42D\_n78A  DC\_1A-42D\_n78C  DC\_1A-42E\_n78A  DC\_1A-42E\_n78C | DC\_1A\_n78A |
| DC\_1A-42A\_n79A  DC\_1A-42A\_n79C  DC\_1A-42C\_n79A  DC\_1A-42C\_n79C  DC\_1A-42D\_n79A  DC\_1A-42D\_n79C  DC\_1A-42E\_n79A  DC\_1A-42E\_n79C | DC\_1A\_n79A |
| DC\_1A\_n75A-n78A  DC\_1A\_n75A-n78(2A) | DC\_1A\_n78A |
| DC\_1A\_n77A-n79A  DC\_1A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_SUL\_n77A-n80A | DC\_1A\_n77A  DC\_1A\_n80A |
| DC\_1A\_SUL\_n77A-n84A | DC\_1A\_n77A  DC\_1A\_n84A\_ULSUP-TDM\_n77A |
| DC\_1A\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A |
| DC\_1A\_SUL\_n78A-n80A | DC\_1A\_n78A  DC\_1A\_n80A |
| DC\_1A\_SUL\_n78A-n84A5 | DC\_1A\_n78A,  DC\_1A\_n84A\_ULSUP-TDM\_n78A |
| DC\_1A\_SUL\_n79A-n84A | DC\_1A\_n79A,  DC\_1A\_n84A\_ULSUP-TDM\_n79A |
| DC\_2A\_n2A-n38A | DC\_2A\_n38A |
| DC\_2A\_n2A-n41A | DC\_2A\_n41A |
| DC\_2A\_n2A-n66A | DC\_2A\_n66A |
| DC\_2A\_n2A-n71A | DC\_2A\_n71A |
| DC\_2A\_n2A-n77A14  DC\_2A\_n2A-n77C14 | DC\_2A\_n77A14 |
|  |  |
| DC\_2A\_n2A-n78A | DC\_2A\_n78A |
| DC\_2A-4A\_n28A | DC\_2A\_n28A  DC\_4A\_n28A |
| DC\_2A-4A\_n38A | DC\_2A\_n38A  DC\_4A\_n38A |
| DC\_2A-4A\_n41A | DC\_2A\_n41A  DC\_4A\_n41A |
| DC\_2A-5A\_n2A | DC\_5A\_n2A |
| DC\_2A-5B\_n2A | DC\_5A\_n2A |
| DC\_2A-5A-5A\_n2A | DC\_5A\_n2A |
| DC\_2A-5A\_n5A | DC\_2A\_n5A |
| DC\_2A-2A-5A\_n5A | DC\_2A\_n5A |
| DC\_2A-(n)5AA | DC\_2A\_n5A  DC\_(n)5AA2 |
| DC\_2A-5A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A |
| DC\_2A-5A\_n12A | DC\_2A\_n12A DC\_5A\_n12A |
| DC\_2A-5A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A |
| DC\_2A-2A-5A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A |
| DC\_2A-5A\_n48A  DC\_2A-5A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A |
| DC\_2A-5A\_n66A  DC\_2A-5B\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-5A\_n66A  DC\_2A-2A-5A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A |
| DC\_2A-5A\_n77A14  DC\_2A-5A\_n77C14  DC\_2A-2A-5A\_n77C14 | DC\_2A\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-2A-5A\_n77A14 | DC\_2A\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-5A\_n78A | DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-5A\_n78(2A) | DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-7A\_n5A  DC\_2A-7C\_n5A | DC\_2A\_n5A  DC\_7A\_n5A |
| DC\_2A-7A-7A\_n5A | DC\_2A\_n5A  DC\_7A\_n5A |
| DC\_2A-7A\_n7A | DC\_2A\_n7A DC\_7A\_n7A2 |
| DC\_2A-7A\_n28A  DC\_2A-7C\_n28A | DC\_2A\_n28A  DC\_7A\_n28A |
| DC\_2A\_n5A-n77A14  DC\_2A-2A\_n5A-n77A14  DC\_2A\_n5A-n77C14  DC\_2A-2A\_n5A-n77C14 | DC\_2A\_n5A  DC\_2A\_n77A14 |
| DC\_2A-7A\_n38A | 2A8 |
| DC\_2A-2A-7A\_n38A | 2A8 |
| DC\_2A-7A\_n66A  DC\_2A-7C\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7C\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-7A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A\_n7A-n66A | DC\_2A\_n7A  DC\_7A\_n66A |
| DC\_2A\_n7(2A)-n66A | DC\_7A\_n66A |
| DC\_2A-7A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A |
| DC\_2A-2A-7A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A |
| DC\_2A-7A\_n77A  DC\_2A-7C\_n77A | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-7A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A\_n77(2A)  DC\_2A-7C\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-7A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A\_n78A  DC\_2A-7C\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_2A-7A\_n78(2A)  DC\_2A-7C\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_2A-2A-7A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A\_n7A-n78A | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7(2A)-n78A | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7A-n78(2A) | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7(2A)-n78(2A) | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A-7A-7A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-7A-7A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-8A\_n2A | DC\_2A\_n2A2  DC\_8A\_n2A |
| DC\_2A-12A\_n2A | DC\_12A\_n2A |
| DC\_2A-12A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A |
| DC\_2A-12A\_n7A | DC\_2A\_n7A  DC\_12A\_n7A |
| DC\_2A-12A\_n7(2A) | DC\_2A\_n7A  DC\_12A\_n7A |
| DC\_2A-(n)12AA | DC\_2A\_n12A  DC\_(n)12AA2 |
| DC\_2A-12A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A |
| DC\_2A-2A-12A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A |
| DC\_2A-12A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A |
| DC\_2A-2A-12A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A |
| DC\_2A-12A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A |
| DC\_2A-2A-12A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A |
| DC\_2A-12A\_n77A14  DC\_2A-2A-12A\_n77A | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-13A\_n2A | DC\_13A\_n2A |
| DC\_2A-12A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-12A\_n78(2A) | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-2A-12A\_78A | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-13A\_n5A | DC\_2A\_n5A |
| DC\_2A-2A-13A\_n5A | DC\_2A\_n5A |
| DC\_2A-13A\_n25A15, 16 | DC\_13A\_n25A |
| DC\_2A-13A\_n48A  DC\_2A-13A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A |
| DC\_2A-13A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A |
| DC\_2A-2A-13A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A |
| DC\_2A-13A\_n77A14  DC\_2A-13A\_n77C14  DC\_2A-2A-13A\_n77C14 | DC\_2A\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-2A-13A\_n77A | DC\_2A\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-14A\_n2A | DC\_2A\_n2A2  DC\_14A\_n2A |
| DC\_2A-14A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A |
| DC\_2A-2A-14A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A |
| DC\_2A-14A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A |
| DC\_2A-2A-14A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A |
| DC\_2A-14A\_n77A14  DC\_2A-2A-14A\_n77A | DC\_2A\_n77A14  DC\_14A\_n77A14 |
| DC\_2A-28A\_n7A | DC\_2A\_n7A DC\_28A\_n7A |
| DC\_2A-28A\_n66A | DC\_2A\_n66A  DC\_28A\_n66A |
| DC\_2A-28A\_n78A | DC\_2A\_n78A  DC\_28A\_n78A |
| DC\_2A-29A\_n30A | DC\_2A\_n30A |
| DC\_2A-2A-29A\_n30A | DC\_2A\_n30A |
| DC\_2A-29A\_n66A | DC\_2A\_n66A |
| DC\_2A-2A-29A\_n66A | DC\_2A\_n66A |
| DC\_2A-29A\_n77A14  DC\_2A-2A-29A\_n77A | DC\_2A\_n77A14 |
| DC\_2A-29A\_n78A | DC\_2A\_n78A |
| DC\_2A-30A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A |
| DC\_2A-30A\_n2A | DC\_2A\_n2A2  DC\_30A\_n2A |
| DC\_2A-2A-30A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A |
| DC\_2A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A |
| DC\_2A-2A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A |
| DC\_2A-30A\_n77A14  DC\_2A-2A-30A\_n77A | DC\_2A\_n77A14  DC\_30A\_n77A14 |
| DC\_2A\_n38A-n66A | DC\_2A\_n38A  DC\_2A\_n66A |
| DC\_2A\_n38A-n71A | DC\_2A\_n38A  DC\_2A\_n71A |
| DC\_2A-38A\_n78A | DC\_2A\_n78A  DC\_38A\_n78A |
| DC\_2A\_n38A-n78A | DC\_2A\_n38A  DC\_2A\_n78A |
| DC\_2A\_n41A-n66A  DC\_2A\_n41C-n66A | DC\_2A\_n41A  DC\_2A\_n66A |
| DC\_2A\_n41(2A)-n66A | DC\_2A\_n41A  DC\_2A\_n66A |
| DC\_2A\_n41A-n71A  DC\_2A\_n41C-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A-46A\_n2A3  DC\_2A-46C\_n2A3  DC\_2A-46D\_n2A3  DC\_2A-46E\_n2A3 | DC\_2A\_n2A2 |
| DC\_2A-46A\_n5A3  DC\_2A-46C\_n5A3  DC\_2A-46D\_n5A3  DC\_2A-46E\_n5A3  DC\_2A-2A-46A\_n5A3  DC\_2A-2A-46C\_n5A3  DC\_2A-2A-46D\_n5A3 | DC\_2A\_n5A |
| DC\_2A-46A\_n41A  DC\_2A-46C\_n41A  DC\_2A-46D\_n41A | DC\_2A\_n41A |
| DC\_2A-46A\_n41(2A)  DC\_2A-46C\_n41(2A)  DC\_2A-46D\_n41(2A) | DC\_2A\_n41A |
| DC\_2A-46A\_n66A  DC\_2A-46C\_n66A  DC\_2A-46D\_n66A  DC\_2A-46E\_n66A | DC\_2A\_n66A |
| DC\_2A-46A\_n71A  DC\_2A-46C\_n71A  DC\_2A-46D\_n71A | DC\_2A\_n71A |
| DC\_2A-46A\_n77A | DC\_2A\_n77A |
| DC\_2A-46A-46A\_n77A | DC\_2A\_n77A |
| DC\_2A-48A\_n2A  DC\_2A-48C\_n2A  DC\_2A-48D\_n2A  DC\_2A-48E\_n2A | DC\_2A\_n2A2 |
| DC\_2A-48A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A |
| DC\_2A-48C\_n5A  DC\_2A-48D\_n5A  DC\_2A-48E\_n5A | DC\_2A\_n5A |
| DC\_2A\_n48A-n66A  DC\_2A-48C\_n66A  DC\_2A-48D\_n66A  DC\_2A-48E\_n66A | DC\_2A\_n48A  DC\_2A\_n66A |
| DC\_2A-48A\_n71A | DC\_2A\_n71A  DC\_48A\_n71A |
| DC\_2A-48A\_n12A | DC\_2A\_n12A  DC\_48A\_n12A |
| DC\_2A-48A\_n48A | DC\_2A\_n48A |
| DC\_2A-48A\_n66A  DC\_2A-48C\_n66A  DC\_2A-48D\_n66A  DC\_2A-48E\_n66A | DC\_2A\_n66A  DC\_48A\_n66A |
| DC\_2A-48A\_n77A14 | DC\_2A\_n77A14 |
| DC\_2A-48A-48A\_n77A | DC\_2A\_n77A  DC\_48A\_n77A |
| DC\_2A-48A-48A-48A\_n77A | DC\_2A\_n77A  DC\_48A\_n77A |
| DC\_2A-48C\_n77A14  DC\_2A-48D\_n77A14  DC\_2A-48E\_n77A14  DC\_2A-48A\_n77C14  DC\_2A-48C\_n77C14  DC\_2A-48D\_n77C14 | DC\_2A\_n77A14 |
| DC\_2A-66A\_n2A | DC\_2A\_n2A2  DC\_66A\_n2A |
| DC\_2A-66A-66A\_n2A | DC\_66A\_n2A |
| DC\_2A-66A\_n5A  DC\_2A-66B\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-66A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-66A\_n7A | DC\_2A\_n7A  DC\_66A\_n7A |
| DC\_2A-66A-66A\_n7A | DC\_2A\_n7A  DC\_66A\_n7A |
| DC\_2A-66A\_n12A | DC\_2A\_n12A  DC\_66A\_n12A |
| DC\_2A-66A\_n25A15 16 | DC\_66A\_n25A |
| DC\_2A-66A\_n28A | DC\_2A\_n28A  DC\_66A\_n28A |
| DC\_2A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-66A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-66A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-66A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A |
| DC\_2A-2A-66A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A |
| DC\_2A-66A-66A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A |
| DC\_2A-66A\_n41A14  DC\_2A-66A\_n41C  DC\_2C-66A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A14 |
| DC\_2A-66A\_n41(2A) | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-2A-66A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-66A\_n48A | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A-66A\_n48A | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-66A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-(n)66AA | DC\_2A\_n66A |
| DC\_2A-2A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-2A-66A-66A\_n66A | DC\_2A\_n66A |
| DC\_2A-66A\_n71A  DC\_2A-66A\_n71B  DC\_2A-66C\_n71A  DC\_2C-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-2A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-66A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-2A-66A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A |
| DC\_2A-66A\_n77A14  DC\_2A-66A\_n77C14  DC\_2A-2A-66A\_n77C14  DC\_2A-66A-66A\_n77C14DC\_2A-2A-66A-66A\_n77C14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-2A-66A\_n77A14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-66A-66A\_n77A14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-2A-66A-66A\_n77A14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A\_n66A-n77A14  DC\_2A\_n66A-n77C14  DC\_2A-2A\_n66A-n77C14 | DC\_2A\_n77A14  DC\_2A\_n66A |
| DC\_2A-2A\_n66A-n77A14 | DC\_2A\_n77A14 |
| DC\_2A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-66A\_n78(2A) | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66A-n78(2A) | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66(2A)-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66(2A)-n78(2A) | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A-66A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-71A\_n38A | DC\_71A\_n38A  DC\_2A\_n38A |
| DC\_2A-2A-71A\_n38A | DC\_71A\_n38A  DC\_2A\_n38A |
| DC\_2A-71A\_n41A | DC\_2A\_n41A  DC\_71A\_n41A |
| DC\_2A-2A-71A\_n41A | DC\_2A\_n41A  DC\_71A\_n41A |
| DC\_2A-71A\_n66A | DC\_2A\_n66A  DC\_71A\_n66A |
| DC\_2A-2A-71A\_n66A | DC\_2A\_n66A  DC\_71A\_n66A |
| DC\_2A-71A\_n71A | DC\_2A\_n71A |
| DC\_2A-71A\_n78A  DC\_2A-71A\_n78(2A) | DC\_71A\_n78A  DC\_2A\_n78A |
| DC\_2A-2A-71A\_n78A | DC\_71A\_n78A  DC\_2A\_n78A |
| DC\_2A\_n71A-n78A | DC\_2A\_n71A  DC\_2A\_n78A |
| DC\_2A-(n)71AA | DC\_2A\_n71A  DC\_(n)71AA |
| DC\_3A\_n1A-n7A | DC\_3A\_n1A  DC\_3A\_n7A |
| DC\_3C\_n1A-n7A | DC\_3A\_n1A  DC\_3A\_n7A  DC\_3C\_n1A  DC\_3C\_n7A |
| DC\_3A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A |
| DC\_3A-3A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A |
| DC\_3A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A |
| DC\_3C\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_3C\_n1A  DC\_3C\_n28A |
| DC\_3A\_n1A-n38A | DC\_3A\_n1A DC\_3A\_n38A |
| DC\_3A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A |
| DC\_3A\_n1A-n41A | DC\_3A\_n1A DC\_3A\_n41A |
| DC\_3A\_n1A-n77A5 | DC\_3A\_n1A  DC\_3A\_n77A |
| DC\_3A\_n1A-n78A5  DC\_3C\_n1A-n78A5 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-3A\_n1A-n78A5 | DC\_3A\_n1A  DC\_3A\_n78A |
| DC\_3A\_n1A-n79A5 | DC\_3A\_n1A  DC\_3A\_n79A |
| DC\_3A\_n3A-n41A | DC\_3A\_n41A  DC\_3A\_n3A2 |
| DC\_3A\_n3A-n77A5 | DC\_3A\_n77A  DC\_3A\_n3A2 |
| DC\_3A\_n3A-n78A5 | DC\_3A\_n78A  DC\_3A\_n3A2 |
| DC\_3A-5A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_3A-5A\_n77(2A) | DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_3A-5A\_n78A5  DC\_3C-5A\_n78A  DC\_3A-5A\_n78C5 | DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_3A-5A\_n78(2A)5 | DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_3A\_n5A-n78A5  DC\_3C\_n5A-n78A5 | DC\_3A\_n5A  DC\_3A\_n78A  DC\_3C\_n5A  DC\_3C\_n78A |
| DC\_3A-5A\_n79A5 | DC\_3A\_n79A  DC\_5A\_n79A |
| DC\_3A-7A\_n1A  DC\_3A-7C\_n1A  DC\_3C-7A\_n1A  DC\_3C-7C\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_7C\_n1A |
| DC\_3A-3A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-3A-7A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A\_n3A  DC\_3A-7C\_n3A | DC\_3A\_n3A2  DC\_7A\_n3A |
| DC\_3A-7A\_n5A  DC\_3C-7A\_n5A  DC\_3A-7C\_n5A  DC\_3C-7C\_n5A | DC\_3A\_n5A  DC\_3C\_n5A  DC\_7A\_n5A  DC\_7C\_n5A |
| DC\_3A-7A\_n7A  DC\_3C-7A\_n7A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A2 |
| DC\_3A-3A-7A\_n7A | DC\_3A\_n7A  DC\_7A\_n7A2 |
| DC\_3A-7A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_3A-3A-7A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_3A-7A-7A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_3A-3A-7A-7A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_3A-7A\_n28A  DC\_3A-7C\_n28A  DC\_3C-7A\_n28A  DC\_3C-7C\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A  DC\_7C\_n28A |
| DC\_3A-7A\_n38A17,18 | N/A |
| DC\_3A-7A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_3A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-3A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-3A-7A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A\_n77(2A) | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A-7A\_n77(2A) | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A\_n78A5  DC\_3C-7A\_n78A5  DC\_3A-7C\_n78A5  DC\_3C-7C\_n78A5  DC\_3A-7A\_n78C5 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_3A\_n7A-n28A  DC\_3C\_n7A-n28A | DC\_3A\_n7A  DC\_3A\_n28A  DC\_3C\_n7A  DC\_3C\_n28A |
| DC\_3A-7A\_n78(2A)5  DC\_3C-7A\_n78(2A)5  DC\_3A-7C\_n78(2A)5  DC\_3C-7C\_n78(2A)5  DC\_3A\_n7A-n78(2A) 5  DC\_3C\_n7A-n78(2A) 5 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_3C\_n78A  DC\_7C\_n78A |
| DC\_3A-3A-7A\_n78A5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n78A5  DC\_3A-7A-7A\_n78C5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n78(2A)5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n78A5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A\_n7A-n78A5  DC\_3A\_n7B-n78A5  DC\_3C\_n7A-n78A5  DC\_3C\_n7B-n78A5 | DC\_3A\_n7A  DC\_3C\_n7A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-3A\_n7A-n78A5  DC\_3A-3A\_n7B-n78A5 | DC\_3A\_n7A  DC\_3A\_n7B  DC\_3A\_n78A |
| DC\_3A-8A\_n1A  DC\_3C-8A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A-8A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A\_n8A-n78A5 | DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A\_n8A-n40A | DC\_3A\_n8A  DC\_3A\_n40A |
| DC\_3A-8A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A\_n40A | DC\_3A\_n40A DC\_8A\_n40A |
| DC\_3A-8A\_n77A5  DC\_3C-8A\_n77A | DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77(2A) 5  DC\_3C-8A\_n77(2A) | DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77(3A) 5 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n78A5  DC\_3C-8A\_n78A5 | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n78(2A) | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-3A-8A\_n78A5 | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n79A5 | DC\_3A\_n79A  DC\_8A\_n79A |
| DC\_3A\_n8A-n78A5 | DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A-11A\_n28A | DC\_3A\_n28A  DC\_11A\_n28A |
| DC\_3A-11A\_n77A5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-11A\_n77(2A) 5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-11A\_n77(3A) 5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-18A\_n3A | DC\_3A\_n3A2  DC\_18A\_n3A |
| DC\_3A-18A\_n28A | DC\_3A\_n28A  DC\_18A\_n28A |
| DC\_3A-18A\_n41A | DC\_3A\_n41A  DC\_18A\_n41A |
| DC\_3A-18A\_n77A | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A\_n77(2A) | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A\_n78A | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A\_n78(2A) | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A\_n79A | DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_3A-19A\_n1A | DC\_3A\_n1A  DC\_19A\_n1A |
| DC\_3A-19A\_n77A5  DC\_3A-19A\_n77C5 | DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_3A-19A\_n77(2A)5 | DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_3A-19A\_n78A5  DC\_3A-19A\_n78C5 | DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_3A-19A\_n78(2A)5 | DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_3A-19A\_n79A5  DC\_3A-19A\_n79C5 | DC\_3A\_n79A  DC\_19A\_n79A |
| DC\_3A-20A\_n1A  DC\_3C-20A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_20A\_n1A |
| DC\_3A-20A\_n7A  DC\_3C-20A\_n7A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_20A\_n7A |
| DC\_3A-20A\_n8A | DC\_3A\_n8A  DC\_20A\_n8A |
| DC\_3A-20A\_n28A5  DC\_3C-20A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
| DC\_3A-20A\_n41A | DC\_3A\_n41A  DC\_20A\_n41A |
| DC\_3C-20A\_n41A | DC\_3C\_n41A  DC\_20A\_n41A |
| DC\_3A-20A\_n38A | DC\_3A\_n38A  DC\_20A\_n38A |
| DC\_3A-20A\_n78A5  DC\_3C-20A\_n78A5 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n78A |
| DC\_3A-20A\_n78(2A)5 | DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_3A\_n20A-n78A | DC\_3A\_n20A  DC\_3A\_n78A |
| DC\_3A-21A\_n1A10,11 | DC\_3A\_n1A  DC\_21A\_n1A |
| DC\_3A-21A\_n28A | DC\_3A\_n28A  DC\_21A\_n28A |
| DC\_3A-21A\_n77A5  DC\_3A-21A\_n77C5 | DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_3A-21A\_n77(2A)5 | DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_3A-21A\_n78A5  DC\_3A-21A\_n78C5 | DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_3A-21A\_n78(2A)5 | DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_3A-21A\_n79A5  DC\_3A-21A\_n79C5 | DC\_3A\_n79A  DC\_21A\_n79A |
| DC\_3A-28A\_n1A | DC\_28A\_n1A  DC\_3A\_n1A |
| DC\_3A-28A\_n3A | DC\_3A\_n3A2  DC\_28A\_n3A |
| DC\_3A-28A\_n5A  DC\_3C-28A\_n5A | DC\_3A\_n5A  DC\_3C\_n5A  DC\_28A\_n5A |
| DC\_3A-28A\_n7A  DC\_3C-28A\_n7A  DC\_3A-28A\_n7B  DC\_3C-28A\_n7B | DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A  DC\_3A\_n7B  DC\_28A\_n7B |
| DC\_3A-28A\_n40A | DC\_3A\_n40A  DC\_28A\_n40A |
| DC\_3A-3A-28A\_n7A  DC\_3A-3A-28A\_n7B | DC\_3A\_n7A  DC\_28A\_n7A  DC\_3A\_n7B  DC\_28A\_n7B |
| DC\_3A\_n28A-n40A | DC\_3A\_n28A  DC\_3A\_n40A |
| DC\_3A\_n28A-n41A5 | DC\_3A\_n28A  DC\_3A\_n41A |
| DC\_3A-28A\_n41A5 | DC\_3A\_n41A  DC\_28A\_n41A |
| DC\_3A-28A\_n77A5  DC\_3A-28A\_n77C5 | DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_3A-28A\_n77(2A5) | DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_3A\_n28A-n77A5 | DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_3A\_n28A-n77(2A)5 | DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_3A-28A\_n78A5  DC\_3C-28A\_n78A5  DC\_3A-28A\_n78C5 | DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3A-3A-28A\_n78A | DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3A\_n28A-n78A5  DC\_3C\_n28A-n78A5 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n28A  DC\_3C\_n78A |
| DC\_3A-28A\_n79A5  DC\_3A-28A\_n79C5 | DC\_3A\_n79A  DC\_28A\_n79A |
| DC\_3A\_n28A-n79A5 | DC\_3A\_n28A  DC\_3A\_n79A |
| DC\_3A-32A\_n1A  DC\_3C-32A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A |
| DC\_3A-32A\_n28A  DC\_3C-32A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_3A-32A\_n78A  DC\_3C-32A\_n78A  DC\_3A-32A\_n78C | DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-32A\_n78(2A) | DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-38A\_n28A  DC\_3C-38A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_38A\_n28A |
| DC\_3A-38A\_n78A | DC\_3A\_n78A |
| DC\_3A\_n38A-n78A | DC\_3A\_n78A |
| DC\_3A-40A\_n1A  DC\_3A-40C\_n1A | DC\_3A\_n1A  DC\_40A\_n1A |
| DC\_3A\_n40A-n41A | DC\_3A\_n40A  DC\_3A\_n41A |
| DC\_3A-40A\_n78A  DC\_3A-40C\_n78A | DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_3A-40A\_n78(2A)  DC\_3A-40C\_n78(2A) | DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_3A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_3A\_n40A-n79A | DC\_3A\_n40A  DC\_3A\_n79A |
| DC\_3A-41A\_n3A  DC\_3A-41C\_n3A | DC\_3A\_n3A2  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_3A-41A\_n28A5 | DC\_3A\_n28A  DC\_41A\_n28A |
| DC\_3A-41C\_n28A5 | DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_3A-41A\_n41A  DC\_3A-41C\_n41A  DC\_3A-41D\_n41A | DC\_3A\_n41A |
| DC\_3A-(n)41AA  DC\_3A-(n)41CA  DC\_3A-(n)41DA | DC\_3A\_n41A  DC\_(n)41AA |
| DC\_3A-41A\_n77A  DC\_3A-41C\_n77A | DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n77(2A)  DC\_3A-41C\_n77(2A) | DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n78A  DC\_3A-41C\_n78A | DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_3A-41A\_n78(2A)  DC\_3A-41C\_n78(2A) | DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A-42A\_n1A5  DC\_3A-42C\_n1A5 | DC\_3A\_n1A  DC\_42A\_n1A |
| DC\_3A-42A\_n28A5 | DC\_3A\_n28A  DC\_42A\_n28A |
| DC\_3A-42C\_n28A5 | DC\_3A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-41A\_n79A5  DC\_3A-41C\_n79A5 | DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_3A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_3A\_n41A-n79A5 | DC\_3A\_n41A  DC\_3A\_n79A |
| DC\_3A\_SUL\_n41A-n80A  DC\_3C\_SUL\_n41A-n80A | DC\_3A\_n41A  DC\_3C\_n41A  DC\_3A\_n80A\_ULSUP-TDM\_n41A  DC\_3C\_n80A\_ULSUP-TDM\_n41A |
| DC\_3A-42A\_n77A  DC\_3A-42A\_n77C  DC\_3A-42C\_n77A  DC\_3A-42C\_n77C  DC\_3A-42D\_n77A  DC\_3A-42D\_n77C  DC\_3A-42E\_n77A  DC\_3A-42E\_n77C | DC\_3A\_n77A |
| DC\_3A-42A\_n77(2A)  DC\_3A-42C\_n77(2A) | DC\_3A\_n77A |
| DC\_3A-42A\_n78A  DC\_3A-42A\_n78C  DC\_3A-42C\_n78A  DC\_3A-42C\_n78C  DC\_3A-42D\_n78A  DC\_3A-42D\_n78C  DC\_3A-42E\_n78A  DC\_3A-42E\_n78C | DC\_3A\_n78A |
| DC\_3A-42A\_n79A  DC\_3A-42A\_n79C  DC\_3A-42C\_n79A  DC\_3A-42C\_n79C  DC\_3A-42D\_n79A  DC\_3A-42D\_n79C  DC\_3A-42E\_n79A  DC\_3A-42E\_n79C | DC\_3A\_n79A |
| DC\_3A\_n75A-n78A | DC\_3A\_n78A |
| DC\_3A\_n75A-n78(2A) | DC\_3A\_n78A |
| DC\_3A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_3A\_n78A-n79A  DC\_3A\_n78A-n79C | DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_3A\_SUL\_n77A-n80A | DC\_3A\_n77A  DC\_3A\_n80A\_ULSUP-TDM\_n77A |
| DC\_3A\_SUL\_n77A-n84A | DC\_3A\_n77A  DC\_3A\_n84A |
| DC\_3A\_SUL\_n78A-n80A5  DC\_3C\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A |
| DC\_3A\_SUL\_n78A-n82A5 | DC\_3A\_n78A  DC\_3A\_n82A |
| DC\_3A\_SUL\_n78A-n84A | DC\_3A\_n78A  DC\_3A\_n84A |
| DC\_3A\_SUL\_n79A-n80A5 | DC\_3A\_n79A  DC\_3A\_n80A\_ULSUP-TDM\_n79A |
| DC\_4A-7A\_n28A | DC\_4A\_n28A  DC\_7A\_n28A |
| DC\_5A\_n2A-n77A14  DC\_5A\_n2A-n77C14 | DC\_5A\_n77A14 |
| DC\_5A\_n5A-n77A14  DC\_5A\_n5A-n77C14 | DC\_5A\_n77A14 |
| DC\_5A-7A\_n7A | DC\_5A\_n7A DC\_7A\_n7A2 |
| DC\_5A-7A\_n66A  DC\_5A-7C\_n66A | DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_5A-7A-7A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_5A-7A\_n71A | DC\_5A\_n71A  DC\_7A\_n71A |
| DC\_5A-7A\_n77A | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A-7A-n77A | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A\_n77(2A) | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A-7A-n77(2A) | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A\_n78ADC\_5A-7A\_n78C | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A-7A\_n78(2A) | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A\_n7A-n78A | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A\_n7(2A)-n78A | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A\_n7A-n78(2A) | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A\_n7(2A)-n78(2A) | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A-7A-7A\_n78ADC\_5A-7A-7A\_n78C | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A-7A-7A\_n78(2A) | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A-(n)12AA | DC\_5A\_n12A  DC\_(n)12AA2 |
| DC\_5A-13A\_n2A | DC\_5A\_n2A  DC\_13A\_n2A |
| DC\_5A-13A\_n66A | DC\_5A\_n66A  DC\_13A\_n66A |
| DC\_5A-13A\_n77A  DC\_5A-13A\_n77C | DC\_5A\_ n77A  DC\_13A\_ n77A |
| DC\_5A-30A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A |
| DC\_5A-30A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_5A-30A\_n77A14 | DC\_5A\_n77A14  DC\_30A\_n77A14 |
| DC\_5A\_n38A-n66A | DC\_5A\_n38A  DC\_5A\_n66A |
| DC\_5A-41A\_n79A | DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_5A-46A\_n66A | DC\_5A\_n66A  DC\_46A\_n66A |
| DC\_5A-48A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A |
| DC\_5A-48A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A |
| DC\_5A-48A\_n77A14  DC\_5A-48C\_n77A14  DC\_5A-48D\_n77A14  DC\_5A-48A\_n77C14  DC\_5A-48C\_n77C14  DC\_5A-48D\_n77C14 | DC\_5A\_n77A14 |
| DC\_5A-66A\_n2A  DC\_5B-66A\_n2A  DC\_5A-66B\_n2A | DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_5A-5A-66A\_n2A | DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_5A-66A-66A\_n2A  DC\_5B-66A-66A\_n2A | DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_5A-5A-66A-66A\_n2A | DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_5A-66A\_n5A | DC\_66A\_n5A |
| DC\_5A-66A-66A\_n5A | DC\_66A\_n5A |
| DC\_5A-66A\_n7A | DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_5A-66A-66A\_n7A | DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_5A-66A\_n12A | DC\_5A\_n12A DC\_66A\_n12A |
| DC\_5A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A\_n48A  DC\_5A-66A\_n48B | DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_5A-66A-66A\_n48A  DC\_5A-66A-66A\_n48B | DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_5A-66A\_n66A  DC\_5B-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-5A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A-66A\_n66A  DC\_5B-66A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-5A-66A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A\_n71A | DC\_5A\_n71A  DC\_66A\_n71A |
| DC\_5A-66A\_n77A14  DC\_5A-66A\_n77C14  DC\_5A-66A-66A\_n77C14 | DC\_5A\_n77A14  DC\_66A\_n77A14 |
| DC\_5A-66A-66A\_n77A14 | DC\_5A\_n77A14  DC\_66A\_n77A14 |
| DC\_5A\_n66A-n77A14  DC\_5A\_n66A-n77C14 | DC\_5A\_n66A  DC\_5A\_n77A14 |
| DC\_5A-66A\_n78A | DC\_5A\_n78A  DC\_66A\_n78A |
| DC\_5A-66A\_n78(2A) | DC\_5A\_n78A  DC\_66A\_n78A |
| DC\_5A\_n66A-n78A | DC\_5A\_n66A  DC\_5A\_n78A |
| DC\_5A-66A-66A\_n78A | DC\_5A\_n78A  DC\_66A\_n78A |
| DC\_5A-13A\_n77A14  DC\_5A-13A\_n77C14 | DC\_5A\_n77A14  DC\_13A\_n77A14 |
| DC\_7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A-7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A\_n1A-n40A | DC\_7A\_n1A  DC\_7A\_n40A |
| DC\_7A\_n1A-n78A5  DC\_7C\_n1A-n78A5 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_7A-7A\_n1A-n78A5 | DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_7A\_n2A-n66A | DC\_7A\_n2A  DC\_7A\_n66A |
| DC\_7A\_n2A-n71A | DC\_7A\_n2A  DC\_7A\_n71A |
| DC\_7A\_n2A-n78A | DC\_7A\_n2A  DC\_7A\_n78A |
| DC\_7A\_n3A-n78A  DC\_7C\_n3A-n78A | DC\_7A\_n3A  DC\_7A\_n78A  DC\_7C\_n3A  DC\_7C\_n78A |
| DC\_7A\_n5A-n78A  DC\_7C\_n5A-n78A | DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_7A\_n7A-n78A5 | DC\_7A\_n78A  DC\_7A\_n7A2 |
| DC\_7A\_n7A-n78(2A) | DC\_7A\_n78A  DC\_7A\_n7A2 |
| DC\_7A-8A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_7A-7A-8A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_7A-8A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A |
| DC\_7A-8A\_n28A | DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_7A-8A\_n40A | DC\_7A\_n40A  DC\_8A\_n40A |
| DC\_7A\_n8A-n40A | DC\_7A\_n8A  DC\_7A\_n40A |
| DC\_7A-8A\_n77A5 | DC\_7A\_n77A  DC\_8A\_n77A |
| DC\_7A-8A\_n78A5 | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-8A\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-7A-8A\_n78A5 | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-7A\_n8A-n78A5 | DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A\_n8A-n78A5 | DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A-12A\_n66A | DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_7A-12A\_n78A  DC\_7A-12A\_n78(2A) | DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-13A\_n25ADC\_7C-13A\_n25A | DC\_7A\_n25A  DC\_13A\_n25A |
| DC\_7A-7A-13A\_n25A | DC\_7A\_n25A  DC\_13A\_n25A |
| DC\_7A-13A\_n66ADC\_7C-13A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_7A-7A-13A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_7A-20A\_n1A  DC\_7C-20A\_n1A | DC\_7A\_n1A  DC\_7C\_n1A  DC\_20A\_n1A |
| DC\_7A-20A\_n3A  DC\_7C-20A\_n3A | DC\_7A\_n3A  DC\_7C\_n3A  DC\_20A\_n3A |
| DC\_7A-20A\_n8A | DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_7A-20A\_n28A | DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_7A-20A\_n38A17,18 | N/A |
| DC\_7A-20A\_n78A5 | DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7A-7A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7C\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7A-25A\_n77A  DC\_7C-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-7A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-25A-25A\_n77A  DC\_7C-25A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-7A-25A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-25A\_n78A  DC\_7C-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-7A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-25A-25A\_n78A  DC\_7C-25A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-7A-25A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-28A\_n1A | DC\_28A\_n1A  DC\_7A\_n1A |
| DC\_7A-7A-28A\_n1A | DC\_28A\_n1A  DC\_7A\_n1A |
| DC\_7A-28A\_n2A | DC\_7A\_n2A  DC\_28A\_n2A |
| DC\_7A-28A\_n3A  DC\_7C-28A\_n3A | DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A |
| DC\_7A-28A\_n5A6  DC\_7C-28A\_n5A6 | DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A |
| DC\_7A-28A\_n7A | DC\_7A\_n7A2  DC\_28A\_n7A |
| DC\_7A\_n28A-n40A | DC\_7A\_n28A  DC\_7A\_n40A |
| DC\_7A-28A\_n40A | DC\_7A\_n40A  DC\_28A\_n40A |
| DC\_7A-28A\_n66A  DC\_7C-28A\_n66A | DC\_7A\_n66A  DC\_28A\_n66A |
| DC\_7A-28A\_n78A5  DC\_7C-28A\_n78A5 | DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_7A\_n28A-n78A5  DC\_7C\_n28A-n78A | DC\_7A\_n28A  DC\_7A\_n78A  DC\_7C\_n28A  DC\_7C\_n78A |
| DC\_7A-29A\_n78A  DC\_7C-29A\_n78A | DC\_7A\_n78A |
| DC\_7A-7A-29A\_n78A | DC\_7A\_n78A |
| DC\_7A-32A\_n1A | DC\_7A\_n1A |
| DC\_7A-32A\_n3A | DC\_7A\_n3A |
| DC\_7A-32A\_n8A | DC\_7A\_n8A |
| DC\_7A-32A\_n28A | DC\_7A\_n28A |
| DC\_7A-32A\_n78A | DC\_7A\_n78A |
| DC\_7A-38A\_n3A17,18 | N/A |
| DC\_7A-38A\_n78A17,18 | N/A |
| DC\_7A\_n38A-n78A17,18 | N/A |
| DC\_7A-40A\_n1A  DC\_7A-40C\_n1A | DC\_7A\_n1A  DC\_40A\_n1A |
| DC\_7A-40A\_n78A  DC\_7A-40C\_n78A | DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_7A-40A\_n78(2A)  DC\_7A-40C\_n78(2A) | DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_7A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_7A-46A\_n78A3  DC\_7A-46C\_n78A3  DC\_7A-46D\_n78A3  DC\_7A-46E\_n78A3 | DC\_7A\_n78A |
| DC\_7A-66A\_n5A  DC\_7C-66A\_n5A  DC\_7A-66A-66A\_n5A  DC\_7C-66A-66A\_n5A  DC\_7A-7A-66A\_n5A  DC\_7A-7A-66A-66A\_n5A | DC\_7A\_n5A  DC\_66A\_n5A |
| DC\_7A-7A-66A\_n5A | DC\_7A\_n5A  DC\_66A\_n5A |
| DC\_7A-66A-66A\_n5A  DC\_7C-66A-66A\_n5A | DC\_7A\_n5A  DC\_66A\_n5A |
| DC\_7A-7A-66A-66A\_n5A | DC\_7A\_n5A  DC\_66A\_n5A |
| DC\_7A-66A\_n7A | DC\_7A\_n7A2  DC\_66A\_n7A |
| DC\_7A-66A-66A\_n7A | DC\_7A\_n7A2  DC\_66A\_n7A |
| DC\_7A-66A\_n25A  DC\_7C-66A\_n25A | DC\_7A\_n25A  DC\_66A\_n25A |
| DC\_7A-7A-66A\_n25A | DC\_7A\_n25A  DC\_66A\_n25A |
| DC\_7A-66A\_n28A | DC\_7A\_n28A  DC\_66A\_n28A |
| DC\_7A-66A\_n38A | 66A9 |
| DC\_7A-66A\_n66A  DC\_7C-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-7A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-7A-66A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A\_n71A | DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_7A-66A-66A\_n71A | DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_7A\_n66A-n71A | DC\_7A\_n66A  DC\_7A\_n71A |
| DC\_7A-66A\_n77A  DC\_7C-66A\_n77A | DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_7A-7A-66A\_n77A | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A-7A-66A\_n77(2A) | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A-66A\_n77(2A)  DC\_7C-66A\_n77(2A) | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A\_n66A-n77ADC\_7C\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A |
| DC\_7A-7A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A |
| DC\_7A\_n66A-n78ADC\_7C\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_7A-7A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_7A-66A\_n78A  DC\_7C-66A\_n78A | DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_7A-66A\_n78(2A)  DC\_7C-66A\_n78(2A) | DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A-66A\_n78A  DC\_7C-66A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A-66A\_n78(2A)  DC\_7C-66A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-71A\_n66A | DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_7A-71A\_n78A  DC\_7A-71A\_n78(2A) | DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_7A\_n71A-n78A | DC\_7A\_n71A  DC\_7A\_n78A |
| DC\_7A\_n78A-n79A  DC\_7A\_n78A-n79C | DC\_7A\_n78A  DC\_7A\_n79A |
| DC\_7A\_SUL\_n78A-n80A | DC\_7A\_n78A  DC\_7A\_n80A |
| DC\_8A\_n1A-n28A | DC\_8A\_n1A  DC\_8A\_n28A |
| DC\_8A\_n1A-n40A | DC\_8A\_n1A  DC\_8A\_n40A |
| DC\_8A\_n1A-n77A5  DC\_8A\_n1A-n77(2A)5 | DC\_8A\_n1A  DC\_8A\_n77A |
| DC\_8A\_n1A-n78A5 | DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_8A\_(n)3AA | DC\_(n)3AA  DC\_8A\_n3A |
| DC\_8A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A |
| DC\_8A\_n3A-n77A5 | DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n77(2A) 5 | DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n79A | DC\_8A\_n3A  DC\_8A\_n79A |
| DC\_8A-11A\_n1A | DC\_8A\_n1A  DC\_11A\_n1A |
| DC\_8A-11A\_n3A | DC\_8A\_n3A  DC\_11A\_n3A |
| DC\_8A-11A\_n28A | DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_8A-11A\_n77A5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n77(2A)5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n77(3A)5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n78A5 | DC\_8A\_n78A  DC\_11A\_n78A |
| DC\_8A-11A\_n79A5 | DC\_8A\_n79A  DC\_11A\_n79A |
| DC\_8A-20A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_8A-20A\_n3A | DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_8A-20A\_n28A19 | DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_8A-20A\_n78A | DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_8A\_n28A-n77A5 | DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n28A-n77(2A)5 | DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n28A-n78A5 | DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_8A-32A\_n1A | DC\_8A\_n1A |
| DC\_8A-32A\_n3A | DC\_8A\_n3A |
| DC\_8A-38A\_n1A | DC\_8A\_n1A  DC\_38A\_n1A |
| DC\_8A\_n39A-n40A | DC\_8A\_n39A  DC\_8A\_n40A |
| DC\_8A\_n39A-n79A | DC\_8A\_n39A  DC\_8A\_n79A |
| DC\_8A-40A\_n1A  DC\_8A-40C\_n1A | DC\_8A\_n1A  DC\_40A\_n1A |
| DC\_8A\_n40A-n41A | DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A-40A\_n78A  DC\_8A-40C\_n78A | DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_8A-40A\_n78(2A)  DC\_8A-40C\_n78(2A) | DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_8A\_n40A-n78A | DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_8A\_n40A-n79A | DC\_8A\_n40A  DC\_8A\_n79A |
| DC\_8A-41A\_n1A  DC\_8A-41C\_n1A | DC\_8A\_n1A  DC\_41A\_n1A |
| DC\_8A-41A\_n3A5  DC\_8A-41C\_n3A5 | DC\_8A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_8A-41A\_n77A  DC\_8A-41C\_n77A | DC\_8A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A\_n41A-n79A5 | DC\_8A\_n41A  DC\_8A\_n79A |
| DC\_8A-42A\_n1A5  DC\_8A-42C\_n1A5 | DC\_8A\_n1A  DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_8A-42A\_n3A5 | DC\_8A\_n3A  DC\_42A\_n3A |
| DC\_8A-42C\_n3A5 | DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_8A-42A\_n28A5 | DC\_8A\_n28A  DC\_42A\_n28A |
| DC\_8A-42C\_n28A5 | DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n77A  DC\_8A-42C\_n77A | DC\_8A\_n77A |
| DC\_8A-42A\_n77(2A)  DC\_8A-42C\_n77(2A) | DC\_8A\_n77A |
| DC\_8A\_SUL\_n41A-n81A | DC\_8A\_n41A,  DC\_8A\_n81A\_ULSUP-TDM\_n41A |
| DC\_8A\_n77A-n79A  DC\_8A\_n77(2A)-n79A | DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_SUL\_n78A-n80A | DC\_8A\_n78A  DC\_8A\_n80A |
| DC\_8A\_SUL\_n78A-n81A5 | DC\_8A\_n78A,  DC\_8A\_n81A\_ULSUP-TDM\_n78A |
| DC\_8A\_SUL\_n79A-n81A5 | DC\_8A\_n79A,  DC\_8A\_n81A\_ULSUP-TDM\_n79A |
| DC\_11A\_n3A-n28A | DC\_11A\_n3A  DC\_11A\_n28A |
| DC\_11A\_n3A-n77A | DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_11A\_n3A-n77(2A) | DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_11A-18A\_n77A | DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_11A-18A\_n78A | DC\_11A\_n78A  DC\_18A\_n78A |
| DC\_11A\_n28A-n77A5 | DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n28A-n77(2A) 5 | DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n77A-n79A  DC\_11A\_n77(2A)-n79A | DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_12A\_n2A-n38A | DC\_12A\_n2A  DC\_12A\_n38A |
| DC\_12A\_n2A-n41A | DC\_12A\_n2A  DC\_12A\_n41A |
| DC\_12A-(n)5AA | DC\_12A\_n5A  DC\_(n)5AA2 |
| DC\_12A\_n7A-n66A | DC\_12A\_n7A  DC\_12A\_n66A |
| DC\_12A\_n7(2A)-n66A | DC\_12A\_n7A  DC\_12A\_n66A |
| DC\_12A\_n7A-n78A | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A\_n7(2A)-n78A | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A\_n7A-n78(2A) | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A\_n7(2A)-n78(2A) | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A |
| DC\_12A-30A\_n66A | DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_12A-30A\_n77A14 | DC\_12A\_n77A14  DC\_30A\_n77A14 |
| DC\_12A-48A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A |
| DC\_12A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_12A-66A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_12A-66A\_n5A | DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_12A-66A\_n25A | DC\_12A\_n25A  DC\_66A\_n25A |
| DC\_12A-66A\_n30A | DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_12A-66A-66A\_n30A | DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_12A-66A\_n41A | DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_12A-66A\_n66A | DC\_12A\_n66A  DC\_66A\_n66A2 |
| DC\_12A-66A\_n77A14  DC\_12A-66A-66A\_n77A | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A-66A\_n78A  DC\_12A-66A\_n78(2A) | DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_12A\_n66A-n78A  DC\_12A\_n66(2A)-n78A  DC\_12A\_n66A-n78(2A)  DC\_12A\_n66(2A)-n78(2A) | DC\_12A\_n66A  DC\_12A\_n78A |
| DC\_12A\_n66(2A)-n78A | DC\_12A\_n66A  DC\_12A\_n78A |
| DC\_12A\_n66A-n78(2A) | DC\_12A\_n66A  DC\_12A\_n78A |
| DC\_12A\_n66(2A)-n78(2A) | DC\_12A\_n66A  DC\_12A\_n78A |
| DC\_13A\_n2A-n77A14  DC\_13A\_n2A-n77C14 | DC\_13A\_n2A  DC\_13A\_n77A14 |
| DC\_13A\_n5A-n48A | DC\_13A\_n48A |
| DC\_13A\_n5A-n77A14  DC\_13A\_n5A-n77C14 | DC\_13A\_n77A14 |
| DC\_13A\_n7A-n78A | DC\_13A\_n7A  DC\_13A\_n78A |
| DC\_13A\_n25A-n66A | DC\_13A\_n25A DC\_13A\_n66A |
| DC\_13A-46A\_n2A3 | DC\_13A\_n2A |
| DC\_13A-46A\_n5A | DC\_13A\_n5A |
| DC\_13A-46A\_n66A3 | DC\_13A\_n66A |
| DC\_13A-46A\_n77A  DC\_13A-46A-46A\_n77A | DC\_13A\_n77A |
| DC\_13A\_n48A-n66A | DC\_13A\_n48A  DC\_13A\_n66A |
| DC\_13A-66A\_n2A  DC\_13A-66B\_n2A  DC\_13A-66C\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_13A-66A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_13A-66A\_n5A  DC\_13A-66A-66A\_n5A | DC\_13A\_n5A  DC\_66A\_n5A |
| DC\_13A-66A\_n48A  DC\_13A-66A\_n48B | DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_13A-66A-66A\_n48A  DC\_13A-66A-66A\_n48B | DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_13A-66A\_n66A | DC\_13A\_n66A |
| DC\_13A-66A-66A\_n66A | DC\_13A\_n66A |
| DC\_13A-66A\_n77A14  DC\_13A-66A\_n77C14  DC\_13A-66A-66A\_n77C14 | DC\_13A\_n77A14  DC\_66A\_n77A14 |
| DC\_13A-66A-66A\_n77A | DC\_13A\_n77A14  DC\_66A\_n77A14 |
| DC\_13A\_n66A-n77A14  DC\_13A\_n66A-n77C14 | DC\_13A\_n66A  DC\_13A\_n77A14 |
| DC\_13A-48A\_n2A  DC\_13A-48B\_n2A  DC\_13A-48C\_n2A  DC\_13A-48D\_n2A  DC\_13A-48E\_n2A | DC\_13A\_n2A |
| DC\_13A-48A\_n66A  DC\_13A-48B\_n66A  DC\_13A-48C\_n66A  DC\_13A-48D\_n66A  DC\_13A-48E\_n66A | DC\_13A\_n66A |
| DC\_13A-48A\_n77A14  DC\_13A-48A\_n77C14  DC\_13A-48C\_n77A14  DC\_13A-48C\_n77C14  DC\_13A-48D\_n77A14  DC\_13A-48D\_n77C14  DC\_13A-48A-48A\_n77A | DC\_13A\_n77A14 |
| DC\_14A-30A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A |
| DC\_14A-30A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A |
| DC\_14A-30A\_n77A14 | DC\_14A\_n77A14  DC\_30A\_n77A14 |
| DC\_14A-66A\_n2A | DC\_14A\_n2A  DC\_66A\_n2A |
| DC\_14A-66A-66A\_n2A | DC\_14A\_n2A  DC\_66A\_n2A |
| DC\_14A-66A\_n30A  DC\_14A-66A-66A\_n30A | DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_14A-66A\_n66A | DC\_14A\_n66A  DC\_66A\_n66A2 |
| DC\_14A-66A\_n77A14  DC\_14A-66A-66A\_n77A | DC\_14A\_n77A14  DC\_66A\_n77A14 |
| DC\_18A\_n3A-n41A | DC\_18A\_n3A  DC\_18A\_n41A |
| DC\_18A\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A |
| DC\_18A\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A |
| DC\_18A\_n28A-n41A | DC\_18A\_n28A  DC\_18A\_n41A |
| DC\_18A-28A\_n77A5 | DC\_18A\_n77A  DC\_28A\_n77A |
| DC\_18A\_n28A-n77A5 | DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_18A-28A\_n78A5 | DC\_18A\_n78A  DC\_28A\_n78A |
| DC\_18A\_n28A-n78A5 | DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_18A-28A\_n79A5 | DC\_18A\_n79A  DC\_28A\_n79A |
| DC\_18A-41A\_n3A  DC\_18A-41C\_n3A | DC\_18A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_18A-41A\_n77A  DC\_18A-41C\_n77A | DC\_18A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_18A-41A\_n78A  DC\_18A-41C\_n78A | DC\_18A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_18A\_n41A-n77A | DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_18A-42A\_n77A  DC\_18A-42C\_n77A | DC\_18A\_n77A |
| DC\_18A\_n41A-n78A | DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_18A-42A\_n78A  DC\_18A-42C\_n78A | DC\_18A\_n78A |
| DC\_18A-42A\_n79A  DC\_18A-42C\_n79A | DC\_18A\_n79A |
| DC\_19A-21A\_n1A | DC\_19A\_n1A  DC\_21A\_n1A |
| DC\_19A\_n1A-n77A5 | DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_19A\_n1A-n78A5 | DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_19A\_n1A-n79A5 | DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_19A-21A\_n77A5  DC\_19A-21A\_n77C5 | DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_19A-21A\_n77(2A)5 | DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_19A-21A\_n78A5  DC\_19A-21A\_n78C5 | DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_19A-21A\_n78(2A)5 | DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_19A-21A\_n79A5  DC\_19A-21A\_n79C5 | DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_19A-42A\_n1A5,10,12  DC\_19A-42C\_n1A5,10,12 | DC\_19A\_n1A  DC\_42A\_n1A |
| DC\_19A-42A\_n77A  DC\_19A-42A\_n77C  DC\_19A-42C\_n77A  DC\_19A-42C\_n77C  DC\_19A-42D\_n77A  DC\_19A-42D\_n77C | DC\_19A\_n77A |
| DC\_19A-42A\_n78A  DC\_19A-42A\_n78C  DC\_19A-42C\_n78A  DC\_19A-42C\_n78C  DC\_19A-42D\_n78A  DC\_19A-42D\_n78C | DC\_19A\_n78A |
| DC\_19A-42A\_n79A  DC\_19A-42A\_n79C  DC\_19A-42C\_n79A  DC\_19A-42C\_n79C  DC\_19A-42D\_n79A  DC\_19A-42D\_n79C | DC\_19A\_n79A |
| DC\_19A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_20A\_n1A-n7A | DC\_20A\_n1A  DC\_20A\_n7A |
| DC\_20A\_n1A-n28A | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_20A\_n3A-n78A | DC\_20A\_n3A  DC\_20A\_n78A |
| DC\_20A\_n7A-n28A | DC\_20A\_n7A  DC\_20A\_n28A |
| DC\_20A\_n8A-n75A6 | DC\_20A\_n8A |
| DC\_20A\_n8A-n78A | DC\_20A\_n78A  DC\_20A\_n8A |
| DC\_20A-28A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_20A-28A\_n3A | DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_20A\_n28A-n75A | DC\_20A\_n28A |
| DC\_20A\_n28A-n78A | DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_20A-32A\_n1A | DC\_20A\_n1A |
| DC\_20A-32A\_n3A | DC\_20A\_n3A |
| DC\_20A-32A\_n8A | DC\_20A\_n8A |
| DC\_20A-32A\_n28A | DC\_20A\_n28A |
| DC\_20A-32A\_n78A  DC\_20A-32A\_n78C | DC\_20A\_n78A |
| DC\_20A-32A\_n78(2A) | DC\_20A\_n78A |
| DC\_20A-38A\_n1A | DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_20A-38A\_n3A | DC\_20A\_n3A |
| DC\_20A-(n)38AA | DC\_20A\_n38A |
| DC\_20A-38A\_n78A | DC\_20A\_n78A  DC\_38A\_n78A |
| DC\_20A\_n38A-n78A | DC\_20A\_n78A |
| DC\_20A-40A\_n1A  DC\_20A-40C\_n1A | DC\_20A\_n1A  DC\_40A\_n1A |
| DC\_20A-40A\_n78A | DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_20A\_n41A-n78A | DC\_20A\_n41A  DC\_20A\_n78A |
| DC\_20A-(n)41AA  DC\_20A-(n)41CA  DC\_20A-(n)41DA | DC\_20A\_n41A |
| DC\_20A\_n75A-n78A5 | DC\_20A\_n78A |
| DC\_20A\_n76A-n78A5 | DC\_20A\_n78A |
| DC\_20A\_SUL\_n78A-n80A | DC\_20A\_n78A  DC\_20A\_n80A |
| DC\_20A\_SUL\_n78A-n82A5 | DC\_20A\_n78A  DC\_20A\_n82A\_ULSUP-TDM\_n78A |
| DC\_20A\_SUL\_n78A-n83A5 | DC\_20A\_n78A  DC\_20A\_n83A |
| DC\_20A\_n78A-n92A  DC\_20A\_n78(2A)-n92A | DC\_20A\_n78A  DC\_20A\_n92A\_ULSUP-TDM\_n78A |
| DC\_21A\_n1A-n77A5 | DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_21A\_n1A-n78A5 | DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_21A\_n1A-n79A5 | DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_21A-28A\_n77A5  DC\_21A-28A\_n77C | DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_21A\_n28A-n77A5 | DC\_21A\_n28A  DC\_21A\_n77A |
| DC\_21A-28A\_n78A5  DC\_21A-28A\_n78C | DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_21A\_n28A-n78A5 | DC\_21A\_n28A  DC\_21A\_n78A |
| DC\_21A-28A\_n79A5  DC\_21A-28A\_n79C | DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_21A\_n28A-n79A5 | DC\_21A\_n28A  DC\_21A\_n79A |
| DC\_21A-42A\_n1A510,12  DC\_21A-42C\_n1A510,12 | DC\_21A\_n1A  DC\_42A\_n1A |
| DC\_21A-42A\_n77A  DC\_21A-42A\_n77C  DC\_21A-42C\_n77A  DC\_21A-42C\_n77C  DC\_21A-42D\_n77A  DC\_21A-42D\_n77C  DC\_21A-42E\_n77A  DC\_21A-42E\_n77C | DC\_21A\_n77A |
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| DC\_21A-42A\_n79A  DC\_21A-42A\_n79C  DC\_21A-42C\_n79A  DC\_21A-42C\_n79C  DC\_21A-42D\_n79A  DC\_21A-42D\_n79C  DC\_21A-42E\_n79A  DC\_21A-42E\_n79C | DC\_21A\_n79A |
| DC\_28A-32A\_n1A | DC\_28A\_n1A |
| DC\_28A-32A\_n3A | DC\_28A\_n3A |
| DC\_28A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_28A-66A\_n7A | DC\_28A\_n7A DC\_66A\_n7A |
| DC\_28A-66A\_n66A | DC\_28A\_n66A  DC\_66A\_n66A2 |
| DC\_21A\_n77A-n79A | DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A\_n78A-n79A | DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_25A-41A\_n41A  DC\_25A-41C\_n41A  DC\_25A-41D\_n41A | DC\_25A\_n41A  DC\_41A\_n41A |
| DC\_25A-25A-41A\_n41A  DC\_25A-25A-41C\_n41A  DC\_25A-25A-41D\_n41A | DC\_25A\_n41A  DC\_41A\_n41A |
| DC\_25A-(n)41AA | DC\_25A\_n41A  DC\_(n)41AA |
| DC\_25A-25A-(n)41AA | DC\_25A\_n41A  DC\_(n)41AA |
| DC\_25A-(n)41CA  DC\_25A-(n)41DA | DC\_25A\_n41A  DC\_(n)41AA  DC\_41A\_n41A |
| DC\_25A-25A-(n)41CA  DC\_25A-25A-(n)41DA | DC\_25A\_n41A  DC\_(n)41AA  DC\_41A\_n41A |
| DC\_25A-66A\_n77A | DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_25A-25A-66A\_n77A | DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_25A-66A\_n78A | DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_25A-25A-66A\_n78A | DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_28A-40A\_n78A  DC\_28A-40C\_n78A | DC\_28A\_n78A  DC\_40A\_n78A |
| DC\_28A-41A\_n77A  DC\_28A-41C\_n77A | DC\_28A\_n77A  DC\_41A\_n77A |
| DC\_28A-41A\_n78A  DC\_28A-41C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A |
| DC\_28A-41A\_n79A5  DC\_28A-41C\_n79A5 | DC\_28A\_n79A  DC\_41A\_n79A |
| DC\_28A\_n1A-n40A | DC\_28A\_n1A  DC\_28A\_n40A |
| DC\_28A\_n1A-n78A5 | DC\_28A\_n1A  DC\_28A\_n78A |
| DC\_28A\_n3A-n77A5 | DC\_28A\_n3A  DC\_28A\_n77A |
| DC\_28A\_n3A-n78A5 | DC\_28A\_n3A  DC\_28A\_n78A |
| DC\_28A\_n5A-n78A5 | DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_28A\_n7A-n78A | DC\_28A\_n7A  DC\_28A\_n78A |
| DC\_28A\_n7B-n78A | DC\_28A\_n7A  DC\_28A\_n7B  DC\_28A\_n78A |
| DC\_28A\_n8A-n78A5 | DC\_28A\_n8A  DC\_28A\_n78A |
| DC\_28A\_n40A-n78A | DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_28A\_SUL\_n41A-n83A5 | DC\_28A\_n41A  DC\_28A\_n83A\_ULSUP-TDM\_n41A |
| DC\_28A-42A\_n77A  DC\_28A-42A\_n77C  DC\_28A-42C\_n77A | DC\_28A\_n77A |
| DC\_28A-42A\_n78A  DC\_28A-42A\_n78C  DC\_28A-42C\_n78A | DC\_28A\_n78A |
| DC\_28A-42A\_n79A  DC\_28A-42A\_n79C  DC\_28A-42C\_n79A | DC\_28A\_n79A |
| DC\_28A\_SUL\_n78A-n83A5 | DC\_28A\_n78A  DC\_28A\_n83A\_ULSUP-TDM\_n78A |
| DC\_29A-30A\_n2A | DC\_30A\_n2A |
| DC\_29A-30A\_n66A | DC\_30A\_n66A |
| DC\_29A-30A\_n77A14 | DC\_30A\_n77A14 |
| DC\_29A-66A\_n2A | DC\_66A\_n2A |
| DC\_29A-66A-66A\_n2A | DC\_66A\_n2A |
| DC\_29A-66A\_n30A | DC\_66A\_n30A |
| DC\_29A-66A-66A\_n30A | DC\_66A\_n30A |
| DC\_29A-66A\_n77A14  DC\_29A-66A-66A\_n77A | DC\_66A\_n77A14 |
| DC\_29A-66A\_n78A | DC\_66A\_n78A |
| DC\_30A-(n)5AA | DC\_30A\_n5A  DC\_(n)5AA2 |
| DC\_30A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_30A-66A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_30A-66A\_n5A | DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_30A-66A-66A\_n5A | DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_30A-66A-66A-66A\_n5A | DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_30A-66A\_n66A | DC\_30A\_n66A  DC\_66A\_n66A2 |
| DC\_30A-66A\_n77A14  DC\_30A-66A-66A\_n77A | DC\_30A\_n77A14  DC\_66A\_n77A14 |
| DC\_32A-38A\_n1A | DC\_38A\_n1A |
| DC\_39A\_n40A-n41A | DC\_39A\_n40A  DC\_39A\_n41A |
| DC\_39A\_n40A-n79A | DC\_39A\_n40A  DC\_39A\_n79A |
| DC\_39A\_n41A-n79A | DC\_39A\_n41A  DC\_39A\_n79A |
| DC\_40A\_n1A-n78A  DC\_40C\_n1A-n78A | DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_40A\_n41A-n79A | DC\_40A\_n41A  DC\_40A\_n79A |
| DC\_41A\_n3A-n41A | DC\_41A\_n3A  DC\_41A\_n41A |
| DC\_41A\_n3A-n77A | DC\_41A\_n3A  DC\_41A\_n77A |
| DC\_41C\_n3A-n77A | DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
| DC\_41A\_n3A-n78A | DC\_41A\_n3A  DC\_41A\_n78A |
| DC\_41C\_n3A-n78A | DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A |
| DC\_41A\_n28A-n41A | DC\_41A\_n28A |
| DC\_41A\_n28A-n77A | DC\_41A\_n28A  DC\_41A\_n77A |
| DC\_41C\_n28A-n77A | DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A |
| DC\_41A\_n28A-n78A | DC\_41A\_n28A  DC\_41A\_n78A |
| DC\_41C\_n28A-n78A | DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A |
| DC\_(n)41AA-n78A  DC\_(n)41CA-n78A  DC\_(n)41DA-n78A | DC\_41A\_n78A |
| DC\_41A\_n41A-n77A | DC\_41A\_n77A |
| DC\_41A\_n41A-n78A | DC\_41A\_n78A |
| DC\_41A-42A\_n77A  DC\_41A-42C\_n77A  DC\_41C-42A\_n77A  DC\_41C-42C\_n77A | DC\_41A\_n77A |
| DC\_41A-42A\_n77(2A)  DC\_41A-42C\_n77(2A) | DC\_41A\_n77A |
| DC\_41A-42A\_n78A  DC\_41A-42C\_n78A  DC\_41C-42A\_n78A  DC\_41C-42C\_n78A | DC\_41A\_n78A |
| DC\_41A-42A\_n79A  DC\_41A-42C\_n79A  DC\_41C-42A\_n79A  DC\_41C-42C\_n79A | DC\_41A\_n79A |
| DC\_42A\_n1A-n3A | DC\_42A\_n1A  DC\_42A\_n3A |
| DC\_42C\_n1A-n3A | DC\_42A\_n1A  DC\_42A\_n3A  DC\_42C\_n1A  DC\_42C\_n3A |
| DC\_42A\_n1A-n77A | DC\_42A\_n1A |
| DC\_42C\_n1A-n77A | DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_42A\_n1A-n78A  DC\_42C\_n1A-n78A | N/A |
| DC\_42A\_n1A-n79A  DC\_42C\_n1A-n79A | N/A |
| DC\_42A\_n3A-n28A | DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_42C\_n3A-n28A | DC\_42A\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42A\_n3A-n77A | DC\_42A\_n3A |
| DC\_42A\_n3A-n77(2A) | DC\_42A\_n3A |
| DC\_42C\_n3A-n77A | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42C\_n3A-n77(2A) | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42A\_n28A-n77A | DC\_42A\_n28A |
| DC\_42A\_n28A-n77(2A) | DC\_42A\_n28A |
| DC\_42C\_n28A-n77A | DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42C\_n28A-n77(2A) | DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_46A-48A\_n5A3  DC\_46C-48A\_n5A3  DC\_46D-48A\_n5A3  DC\_46E-48A\_n5A3 | DC\_48A\_n5A |
| DC\_46A-48A\_n66A3  DC\_46C-48A\_n66A3  DC\_46D-48A\_n66A3  DC\_46E-48A\_n66A3 | DC\_48A\_n66A |
| DC\_46A-66A\_n5A  DC\_46C-66A\_n5A  DC\_46D-66A\_n5A  DC\_46E-66A\_n5A  DC\_46A-66A-66A\_n5A  DC\_46C-66A-66A\_n5A  DC\_46D-66A-66A\_n5A | DC\_66A\_n5A |
| DC\_46A-66A\_n25A  DC\_46C-66A\_n25A  DC\_46D-66A\_n25A | DC\_66A\_n25A |
| DC\_46A-66A\_n41A  DC\_46C-66A\_n41A  DC\_46D-66A\_n41A | DC\_66A\_n41A |
| DC\_46A-66A\_n41(2A)  DC\_46C-66A\_n41(2A)  DC\_46D-66A\_n41(2A) | DC\_66A\_n41A |
| DC\_46A-66A\_n71A  DC\_46C-66A\_n71A  DC\_46D-66A\_n71A | DC\_66A\_n71A |
| DC\_46A-66A\_n77A  DC\_46A-46A-66A\_n77A | DC\_66A\_n77A |
| DC\_48A-(n)5AA | DC\_48A\_n5A  DC\_(n)5AA2 |
| DC\_48A-(n)12AA | DC\_48A\_n12A  DC\_(n)12AA2 |
| DC\_48A\_n25A-n48A | DC\_48A\_n25A |
| DC\_48A\_n48A-n66A | DC\_48A\_n66A |
| DC\_48A-66A\_n2A  DC\_48C-66A\_n2A  DC\_48D-66A\_n2A  DC\_48E-66A\_n2A | DC\_66A\_n2A |
| DC\_48A-66A\_n5A  DC\_48B-66A\_n5A  DC\_48C-66A\_n5A  DC\_48D-66A\_n5A  DC\_48E-66A\_n5A | DC\_66A\_n5A |
| DC\_48A-66A\_n12A | DC\_48A\_n12A  DC\_66A\_n12A |
| DC\_48A-66A\_n25A  DC\_48C-66A\_n25A  DC\_48D-66A\_n25A | DC\_48A\_n25A  DC\_66A\_n25A |
| DC\_48A-66A\_n48A | DC\_66A\_n48A |
| DC\_48A-66A\_n66A  DC\_48C-66A\_n66A  DC\_48D-66A\_n66A  DC\_48E-66A\_n66A | DC\_66A\_n66A2  DC\_48A\_n66A |
| DC\_48A-66A\_n71A | DC\_48A\_n71A  DC\_66A\_n71A |
| DC\_48A-66A\_n77A14  DC\_48A-66A\_n77C14  DC\_48C-66A\_n77A14  DC\_48C-66A\_n77C14  DC\_48D-66A\_n77A14  DC\_48D-66A\_n77C14  DC\_48E-66A\_n77A14 | DC\_66A\_n77A14 |
| DC\_48A-48A-66A\_n77A | DC\_66A\_n77A |
| DC\_66A-(n)5AA | DC\_66A\_n5A  DC\_(n)5AA2 |
| DC\_66A\_n2A-n38A | DC\_66A\_n2A  DC\_66A\_n38A |
| DC\_66A\_n2A-n66A | DC\_66A\_n2A |
| DC\_66A\_n2A-n71A | DC\_66A\_n2A  DC\_66A\_n71A |
| DC\_66A\_n2A-n77A14  DC\_66A\_n2A-n77C14  DC\_66A-66A\_n2A-n77C14 | DC\_66A\_n2A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n2A-n77A14 | DC\_66A\_n2A  DC\_66A\_n77A14 |
| DC\_66A\_n5A-n48A | DC\_66A\_n5A  DC\_66A\_n48A |
| DC\_66A\_n5A-n77A14  DC\_66A\_n5A-n77C14  DC\_66A-66A\_n5A-n77C14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n5A-n77A14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7(2A)-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7(2A)-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7A-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n25A-n71A | DC\_66A\_n25A  DC\_66A\_n71A |
| DC\_66A\_n38A-n66A | DC\_66A\_n38A  DC\_66A\_n66A2 |
| DC\_66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_66A\_n66A-n77A14  DC\_66A\_n66A-n77C14 | DC\_66A\_n77A14 |
| DC\_66A\_n66A-n78A | DC\_66A\_n66A2  DC\_66A\_n78A |
| DC\_66A-(n)12AA | DC\_66A\_n12A  DC\_(n)12AA2 |
| DC\_66A-(n)71AA  DC\_66C-(n)71AA | DC\_66A\_n71A  DC\_(n)71AA |
| DC\_66A\_n25A-n41A  DC\_66A\_n25A-n41C | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_66A\_n25A-n41(2A) | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_66A\_n25A-n48A | DC\_66A\_n25A  DC\_66A\_n48A |
| DC\_66A\_n25A-n66A | DC\_66A\_n25A DC\_66A\_n66A2 |
| DC\_66A\_n38A-n71A | DC\_66A\_n38A  DC\_66A\_n71A |
| DC\_66A\_n41A-n71A  DC\_66A\_n41C-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_66A\_n41(2A)-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_66A\_n66A-n71A | DC\_66A\_n66A  DC\_66A\_n71A |
| DC\_66A-71A\_n38A | DC\_71A\_n38A  DC\_66A\_n38A |
| DC\_66A-71A\_n41A | DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_66A-71A\_n66A | DC\_71A\_n66A  DC\_66A\_n66A2 |
| DC\_66A-71A\_n71A | DC\_66A\_n71A |
| DC\_66A-71A\_n78A  DC\_66A-71A\_n78(2A) | DC\_71A\_n78A  DC\_66A\_n78A |
| DC\_66A\_n71A-n78A | DC\_66A\_n71A  DC\_66A\_n78A |
| DC\_66A\_SUL\_n78A-n86A5 | DC\_66A\_n78A  DC\_66A\_n86A\_ULSUP-TDM\_n78A |
| DC\_66A\_SUL\_n78(2A)-n86A5 | DC\_66A\_n78A  DC\_66A\_n86A\_ULSUP-TDM\_n78A |
| DC\_71A\_n2A-n41A | DC\_71A\_n2A  DC\_71A\_n41A |
| DC\_71A\_n2A-n66A | DC\_71A\_n2A  DC\_71A\_n66A |
| DC\_71A\_n2A-n78A | DC\_71A\_n2A  DC\_71A\_n78A |
| DC\_71A\_n38A-n66A | DC\_71A\_n38A  DC\_71A\_n66A |
| DC\_71A\_n38A-n78A | DC\_71A\_n38A  DC\_71A\_n78A |
| DC\_71A\_n66A-n78A | DC\_71A\_n66A  DC\_71A\_n78A |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Only single switched UL is supported  NOTE 3: Restricted to E-UTRA operation when inter-band carrier aggregation is configured. The downlink operating band for Band 46 is paired with the uplink operating band (external E-UTRA band) of the carrier aggregation configuration that is supporting the configured Pcell.  NOTE 4: If a UE is configured with both NR UL and NR SUL carriers in a cell, the switching time between NR UL carrier and NR SUL carrier can be up to 140us and placed in SUL resources.  NOTE 5: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability  NOTE 6: N/A  NOTE 7: Void.  NOTE 8: UL carrier shall be supported in Band 2 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 9: UL carrier shall be supported in Band 66 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 10: The frequency range in band n1 is restricted for this band combination to 1940 - 1960 MHz for the UL and 2130-2150 MHz for the DL.  NOTE 11: The frequency range in band 3 is restricted for this band combination to 1765 - 1785 MHz for the UL and 1860-1880 MHz for the DL.  NOTE 12: The frequency range in band 42 is restricted for this band combination to 3440 - 3520 MHz.  NOTE 13: The frequency range in band n28 is restricted for this band combination to 728 - 738 MHz for the UL and 783 - 793 MHz for the DL.  NOTE 14: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations.  NOTE 15: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements for intra-band contiguous or non-contiguous EN-DC apply for the Band 42 and Band n77/n78 combinations and for the Band 2 and Band n25 combinations.  NOTE 16: 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 17: The combination is not used alone as fall back mode of other band combinations.  NOTE 18: Power imbalance between downlink carriers on Band 7 and Band 38 or 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 19: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17. | |

###### *------------------------------ Modified section ------------------------------*

#### 5.5B.4a.2 Inter-band NE-DC configurations within FR1 (three bands)

Table 5.5B.4a.2-1: Inter-band NE-DC configurations within FR1 (three bands)

|  |  |
| --- | --- |
| NE-DC  configuration | Uplink NE-DC  configuration  (NOTE 1) |
| DC\_n3A\_1A-8A | DC\_n3A\_1A  DC\_n3A-8A |
| DC\_n77A\_1A-8A  DC\_n77(2A)\_1A-8A | DC\_n77A\_1A  DC\_n77A\_8A |
| DC\_n77A\_3A-1A | DC\_n77A\_1A  DC\_n77A\_3A |
| DC\_n77A\_3A-8A  DC\_n77(2A)\_3A-8A | DC\_n77A\_3A  DC\_n77A\_8A |
| DC\_n78A\_1A-3A  DC\_n78A\_1A-3C | DC\_n78A\_1A  DC\_n78A\_3A |
| DC\_n78A\_1A-5A | DC\_n78A\_1A  DC\_n78A\_5A |
| DC\_n78A\_1A-7A | DC\_n78A\_1A  DC\_n78A\_7A |
| DC\_n78A\_1A-7A-7A | DC\_n78A\_1A  DC\_n78A\_7A |
| DC\_n78A\_1A-8A | DC\_n78A\_1A  DC\_n78A\_8A |
| DC\_n78A\_3A-5A | DC\_n78A\_3A  DC\_n78A\_5A |
| DC\_n78A\_3A-7A | DC\_n78A\_3A  DC\_n78A\_7A |
| DC\_n78A\_3A-7A-7A | DC\_n78A\_3A  DC\_n78A\_7A |
| DC\_n78A\_3A-8A  DC\_n78A\_3C-8A | DC\_n78A\_3A  DC\_n78A\_8A |
|  |  |
| DC\_n78A\_5A-7A | DC\_n78A\_5A  DC\_n78A\_7A |
| DC\_n78A\_5A-7A-7A | DC\_n78A\_5A  DC\_n78A\_7A |
| NOTE 1: Uplink NE-DC configurations are the configurations supported by the present release of specifications. | |

###### *------------------------------ Modified section ------------------------------*

#### 5.5B.5.2 Inter-band EN-DC configurations including FR2 (three bands)

Table 5.5B.5.2-1: Inter-band EN-DC configurations including FR2 (three bands)

| EN-DC configuration | Uplink EN-DC configuration (NOTE 1) |
| --- | --- |
| DC\_1A-3A\_n257A2  DC\_1A-3A\_n257D2  DC\_1A-3A\_n257E2  DC\_1A-3A\_n257F2  DC\_1A-3A\_n257G  DC\_1A-3A\_n257H  DC\_1A-3A\_n257I  DC\_1A-3A\_n257J  DC\_1A-3A\_n257K  DC\_1A-3A\_n257L  DC\_1A-3A\_n257M  DC\_1A-3C\_n257A  DC\_1A-3C\_n257D  DC\_1A-3C\_n257E  DC\_1A-3C\_n257F  DC\_1A-3C\_n257G  DC\_1A-3C\_n257H  DC\_1A-3C\_n257I  DC\_1A-3C\_n257J  DC\_1A-3C\_n257K  DC\_1A-3C\_n257L  DC\_1A-3C\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_3A\_n257L  DC\_3A\_n257M |
| DC\_1A-3A\_n258A  DC\_1A-3A\_n258B  DC\_1A-3A\_n258C  DC\_1A-3A\_n258D  DC\_1A-3A\_n258E  DC\_1A-3A\_n258F  DC\_1A-3A\_n258G  DC\_1A-3A\_n258H  DC\_1A-3A\_n258I  DC\_1A-3A\_n258J  DC\_1A-3A\_n258K  DC\_1A-3A\_n258L  DC\_1A-3A\_n258M  DC\_1A-3C\_n258A  DC\_1A-3C\_n258B  DC\_1A-3C\_n258C  DC\_1A-3C\_n258D  DC\_1A-3C\_n258E  DC\_1A-3C\_n258F  DC\_1A-3C\_n258G  DC\_1A-3C\_n258H  DC\_1A-3C\_n258I  DC\_1A-3C\_n258J  DC\_1A-3C\_n258K  DC\_1A-3C\_n258L  DC\_1A-3C\_n258M | DC\_1A\_n258A  DC\_1A\_n258D  DC\_1A\_n258E  DC\_1A\_n258F  DC\_1A\_n258G  DC\_1A\_n258H  DC\_1A\_n258I  DC\_3A\_n258A  DC\_3A\_n258D  DC\_3A\_n258E  DC\_3A\_n258F  DC\_3A\_n258G  DC\_3A\_n258H  DC\_3A\_n258I  DC\_3C\_n258A  DC\_3C\_n258D  DC\_3C\_n258E  DC\_3C\_n258F  DC\_3C\_n258G  DC\_3C\_n258H  DC\_3C\_n258I |
| DC\_1A-5A\_n257A2  DC\_1A-5A\_n257D  DC\_1A-5A\_n257E  DC\_1A-5A\_n257F  DC\_1A-5A\_n257G  DC\_1A-5A\_n257H  DC\_1A-5A\_n257I  DC\_1A-5A\_n257J  DC\_1A-5A\_n257K  DC\_1A-5A\_n257L  DC\_1A-5A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I |
| DC\_1A-7A\_n257A2  DC\_1A-7A\_n257D  DC\_1A-7A\_n257E  DC\_1A-7A\_n257F  DC\_1A-7A\_n257G  DC\_1A-7A\_n257H  DC\_1A-7A\_n257I  DC\_1A-7A\_n257J  DC\_1A-7A\_n257K  DC\_1A-7A\_n257L  DC\_1A-7A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-7A-7A\_n257A2  DC\_1A-7A-7A\_n257D  DC\_1A-7A-7A\_n257E  DC\_1A-7A-7A\_n257F  DC\_1A-7A-7A\_n257G  DC\_1A-7A-7A\_n257H  DC\_1A-7A-7A\_n257I  DC\_1A-7A-7A\_n257J  DC\_1A-7A-7A\_n257K  DC\_1A-7A-7A\_n257L  DC\_1A-7A-7A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-7A\_n258A  DC\_1A-7A\_n258B  DC\_1A-7A\_n258C  DC\_1A-7A\_n258D  DC\_1A-7A\_n258E  DC\_1A-7A\_n258F  DC\_1A-7A\_n258G  DC\_1A-7A\_n258H  DC\_1A-7A\_n258I  DC\_1A-7A\_n258J  DC\_1A-7A\_n258K  DC\_1A-7A\_n258L  DC\_1A-7A\_n258M  DC\_1A-7C\_n258A  DC\_1A-7C\_n258B  DC\_1A-7C\_n258C  DC\_1A-7C\_n258D  DC\_1A-7C\_n258E  DC\_1A-7C\_n258F  DC\_1A-7C\_n258G  DC\_1A-7C\_n258H  DC\_1A-7C\_n258I  DC\_1A-7C\_n258J  DC\_1A-7C\_n258K  DC\_1A-7C\_n258L  DC\_1A-7C\_n258M | DC\_1A\_n258A  DC\_1A\_n258D  DC\_1A\_n258E  DC\_1A\_n258F  DC\_1A\_n258G  DC\_1A\_n258H  DC\_1A\_n258I  DC\_7A\_n258A  DC\_7A\_n258D  DC\_7A\_n258E  DC\_7A\_n258F  DC\_7A\_n258G  DC\_7A\_n258H  DC\_7A\_n258I  DC\_7C\_n258A  DC\_7C\_n258D  DC\_7C\_n258E  DC\_7C\_n258F  DC\_7C\_n258G  DC\_7C\_n258H  DC\_7C\_n258I |
| DC\_1A-8A\_n257A2  DC\_1A-8A\_n257D  DC\_1A-8A\_n257E  DC\_1A-8A\_n257F  DC\_1A-8A\_n257G  DC\_1A-8A\_n257H  DC\_1A-8A\_n257I  DC\_1A-8A\_n257J  DC\_1A-8A\_n257K  DC\_1A-8A\_n257L  DC\_1A-8A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I |
| DC\_1A-11A\_n257A  DC\_1A-11A\_n257D  DC\_1A-11A\_n257G  DC\_1A-11A\_n257H  DC\_1A-11A\_n257I | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-18A\_n257A2  DC\_1A-18A\_n257D  DC\_1A-18A\_n257E  DC\_1A-18A\_n257F  DC\_1A-18A\_n257G  DC\_1A-18A\_n257H  DC\_1A-18A\_n257I  DC\_1A-18A\_n257J  DC\_1A-18A\_n257K  DC\_1A-18A\_n257L  DC\_1A-18A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-19A\_n257A2  DC\_1A-19A\_n257D2  DC\_1A-19A\_n257E2  DC\_1A-19A\_n257F2  DC\_1A-19A\_n257G  DC\_1A-19A\_n257H  DC\_1A-19A\_n257I  DC\_1A-19A\_n257J  DC\_1A-19A\_n257K  DC\_1A-19A\_n257L  DC\_1A-19A\_n257M | DC\_1A\_n257A  DC\_1A\_257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_19A\_n257A  DC\_19A\_n257D  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_1A-21A\_n257A2  DC\_1A-21A\_n257D2  DC\_1A-21A\_n257E2  DC\_1A-21A\_n257F2  DC\_1A-21A\_n257G  DC\_1A-21A\_n257H  DC\_1A-21A\_n257I  DC\_1A-21A\_n257J  DC\_1A-21A\_n257K  DC\_1A-21A\_n257L  DC\_1A-21A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_21A\_n257J  DC\_21A\_n257K  DC\_21A\_n257L  DC\_21A\_n257M |
| DC\_1A-28A\_n257A2  DC\_1A-28A\_n257D2  DC\_1A-28A\_n257E2  DC\_1A-28A\_n257F2  DC\_1A-28A\_n257G2  DC\_1A-28A\_n257H2  DC\_1A-28A\_n257I2 | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n257A  DC\_28A\_n257D  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
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| DC\_2A-5A\_n261(A-G)  DC\_2A-5A\_n261(A-H)  DC\_2A-5A\_n261(A-J)  DC\_2A-5A\_n261(A-K)  DC\_2A-5A\_n261(2A-G)  DC\_2A-5A\_n261(A-L)  DC\_2A-5A\_n261(2A-H)  DC\_2A-5A\_n261(2A-I)  DC\_2A-5A\_n261(A-G-H)  DC\_2A-5A\_n261(A-G-I)  DC\_2A-5A\_n261(3A-G)  DC\_2A-5A\_n261(G-H)  DC\_2A-5A\_n261(G-I)  DC\_2A-5A\_n261(G-J)  DC\_2A-5A\_n261(2G)  DC\_2A-5A\_n261(2H)  DC\_2A-5A\_n261(H-I) | DC\_2A\_n261A  DC\_5A\_n261A  DC\_2A\_n261G  DC\_5A\_n261G  DC\_2A\_n261H  DC\_5A\_n261H  DC\_2A\_n261I  DC\_5A\_n261I |
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| DC\_2A-2A-12A\_n260A  DC\_2A-2A-12A\_n260G  DC\_2A-2A-12A\_n260H  DC\_2A-2A-12A\_n260I  DC\_2A-2A-12A\_n260J  DC\_2A-2A-12A\_n260K  DC\_2A-2A-12A\_n260L  DC\_2A-2A-12A\_n260M | DC\_2A\_n260A  DC\_12A\_n260A |
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| DC\_2A-13A\_n260(2A)  DC\_2A-13A\_n260(3A)  DC\_2A-13A\_n260(4A)  DC\_2A-13A\_n260(5A)  DC\_2A-13A\_n260(6A)  DC\_2A-13A\_n260(2G)  DC\_2A-13A\_n260(2H)  DC\_2A-13A\_n260(A-G)  DC\_2A-13A\_n260(A-H)  DC\_2A-13A\_n260(A-2G)  DC\_2A-13A\_n260(2A-G)  DC\_2A-13A\_n260(2A-2G)  DC\_2A-13A\_n260(3A-G)  DC\_2A-13A\_n260(G-H) | DC\_2A\_n260A  DC\_13A\_n260A |
| DC\_2A-13A\_n261A  DC\_2A-13A\_n261G  DC\_2A-13A\_n261H  DC\_2A-13A\_n261I  DC\_2A-13A\_n261J  DC\_2A-13A\_n261K  DC\_2A-13A\_n261L  DC\_2A-13A\_n261M | DC\_2A\_n261A  DC\_13A\_n261A  DC\_2A\_n261G  DC\_13A\_n261G  DC\_2A\_n261H  DC\_13A\_n261H |
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| DC\_2A-13A\_n261(2A)  DC\_2A-13A\_n261(3A)  DC\_2A-13A\_n261(4A)  DC\_2A-13A\_n261(2G)  DC\_2A-13A\_n261(2H)  DC\_2A-13A\_n261(A-G)  DC\_2A-13A\_n261(A-H)  DC\_2A-13A\_n261(A-I)  DC\_2A-13A\_n261(A-J)  DC\_2A-13A\_n261(A-K)  DC\_2A-13A\_n261(A-L)  DC\_2A-13A\_n261(A-2G)  DC\_2A-13A\_n261(A-G-H)  DC\_2A-13A\_n261(A-G-I)  DC\_2A-13A\_n261(2A-G)  DC\_2A-13A\_n261(2A-H)  DC\_2A-13A\_n261(2A-I)  DC\_2A-13A\_n261(3A-G)  DC\_2A-13A\_n261(G-H)  DC\_2A-13A\_n261(G-I)  DC\_2A-13A\_n261(G-J)  DC\_2A-13A\_n261(H-I) | DC\_2A\_n261A  DC\_13A\_n261A  DC\_2A\_n261G  DC\_13A\_n261G  DC\_2A\_n261H  DC\_13A\_n261H  DC\_2A\_n261I  DC\_13A\_n261I |
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| DC\_2A-2A-46A\_n260A  DC\_2A-2A-46C\_n260A  DC\_2A-2A-46D\_n260A  DC\_2A-2A-46E\_n260A  DC\_2A-2A-46A\_n260G  DC\_2A-2A-46C\_n260G  DC\_2A-2A-46D\_n260G  DC\_2A-2A-46E\_n260G  DC\_2A-2A-46A\_n260H  DC\_2A-2A-46C\_n260H  DC\_2A-2A-46D\_n260H  DC\_2A-2A-46E\_n260H  DC\_2A-2A-46A\_n260I  DC\_2A-2A-46C\_n260I  DC\_2A-2A-46D\_n260I  DC\_2A-2A-46E\_n260I  DC\_2A-2A-46A\_n260J  DC\_2A-2A-46C\_n260J  DC\_2A-2A-46D\_n260J  DC\_2A-2A-46E\_n260J  DC\_2A-2A-46A\_n260K  DC\_2A-2A-46C\_n260K  DC\_2A-2A-46D\_n260K  DC\_2A-2A-46E\_n260K  DC\_2A-2A-46A\_n260L  DC\_2A-2A-46C\_n260L  DC\_2A-2A-46D\_n260L  DC\_2A-2A-46E\_n260L  DC\_2A-2A-46A\_n260M  DC\_2A-2A-46C\_n260M  DC\_2A-2A-46D\_n260M  DC\_2A-2A-46E\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M |
| DC\_2A-46A\_n261(A-H)  DC\_2A-46A\_n261(A-L)  DC\_2A-46A\_n261(G-H)  DC\_2A-46A\_n261(2H)  DC\_2A-46A\_n261(2A)  DC\_2A-46C\_n261(2A)  DC\_2A-46D\_n261(2A) | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I |
| DC\_2A-46A-46A\_n261(A-H)  DC\_2A-46A-46A\_n261(A-L)  DC\_2A-46A-46A\_n261(G-H)  DC\_2A-46A-46A\_n261(2H) | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I |
| DC\_2A-46A-46A-46A\_n261(A-H)  DC\_2A-46A-46A-46A\_n261(A-L)  DC\_2A-46A-46A-46A\_n261(G-H)  DC\_2A-46A-46A-46A\_n261(2H) | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I |
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| DC\_2A-46A-46A\_n261A  DC\_2A-46A-46A\_n261G  DC\_2A-46A-46A\_n261H  DC\_2A-46A-46A\_n261I  DC\_2A-46A-46A\_n261J  DC\_2A-46A-46A\_n261K  DC\_2A-46A-46A\_n261L  DC\_2A-46A-46A\_n261M | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I |
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| DC\_2A-66A\_n257A2  DC\_2A-66A\_n257(2A) | DC\_2A\_n257A  DC\_66A\_n257A |
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| DC\_2A-66A\_n260(2A)  DC\_2A-66A\_n260(3A)  DC\_2A-66A\_n260(4A)  DC\_2A-66A\_n260(5A)  DC\_2A-66A\_n260(6A)  DC\_2A-66A\_n260(2G)  DC\_2A-66A\_n260(2H)  DC\_2A-66A\_n260(A-G)  DC\_2A-66A\_n260(A-H)  DC\_2A-66A\_n260(A-2G)  DC\_2A-66A\_n260(2A-G)  DC\_2A-66A\_n260(2A-2G)  DC\_2A-66A\_n260(3A-G)  DC\_2A-66A\_n260(G-H) | DC\_2A\_n260A  DC\_66A\_n260A |
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| DC\_19A-42A\_n257A2  DC\_19A-42A\_n257D2  DC\_19A-42A\_n257E2  DC\_19A-42A\_n257F2  DC\_19A-42A\_n257G2  DC\_19A-42A\_n257H2  DC\_19A-42A\_n257I2  DC\_19A-42C\_n257A2  DC\_19A-42C\_n257G2  DC\_19A-42C\_n257H2  DC\_19A-42C\_n257I2  DC\_19A-42D\_n257D2  DC\_19A-42D\_n257E2  DC\_19A-42D\_n257F2 | DC\_19A\_n257A  DC\_19A\_n257D  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_21A-28A\_n257A2  DC\_21A-28A\_n257D2  DC\_21A-28A\_n257E2  DC\_21A-28A\_n257F2 | DC\_21A\_n257A  DC\_21A\_n257D  DC\_28A\_n257A  DC\_28A\_n257D |
| DC\_21A-42A\_n257A2  DC\_21A-42A\_n257D2  DC\_21A-42A\_n257E2  DC\_21A-42A\_n257F2  DC\_21A-42A\_n257G  DC\_21A-42A\_n257H  DC\_21A-42A\_n257I  DC\_21A-42A\_n257J  DC\_21A-42A\_n257K  DC\_21A-42A\_n257L  DC\_21A-42A\_n257M  DC\_21A-42C\_n257A2  DC\_21A-42C\_n257G  DC\_21A-42C\_n257H  DC\_21A-42C\_n257I  DC\_21A-42C\_n257J  DC\_21A-42C\_n257K  DC\_21A-42C\_n257L  DC\_21A-42C\_n257M  DC\_21A-42D\_n257A  DC\_21A-42D\_n257D  DC\_21A-42D\_n257E  DC\_21A-42D\_n257F  DC\_21A-42D\_n257G  DC\_21A-42D\_n257H  DC\_21A-42D\_n257I  DC\_21A-42D\_n257J  DC\_21A-42D\_n257K  DC\_21A-42D\_n257L  DC\_21A-42D\_n257M  DC\_21A-42E\_n257A  DC\_21A-42E\_n257D  DC\_21A-42E\_n257E  DC\_21A-42E\_n257F  DC\_21A-42E\_n257G  DC\_21A-42E\_n257H  DC\_21A-42E\_n257I  DC\_21A-42E\_n257J  DC\_21A-42E\_n257K  DC\_21A-42E\_n257L  DC\_21A-42E\_n257M | DC\_21A\_n257A  DC\_21A\_n257D  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_21A\_n257J  DC\_21A\_n257K  DC\_21A\_n257L  DC\_21A\_n257M  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_28A-41A\_n257A  DC\_28A-41A\_n257G  DC\_28A-41A\_n257H  DC\_28A-41A\_n257I  DC\_28A-41C\_n257A  DC\_28A-41C\_n257G  DC\_28A-41C\_n257H  DC\_28A-41C\_n257I | DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_28A-42A\_n257A2  DC\_28A-42A\_n257D2  DC\_28A-42A\_n257G2  DC\_28A-42A\_n257H2  DC\_28A-42A\_n257I2  DC\_28A-42C\_n257A2  DC\_28A-42C\_n257D2  DC\_28A-42C\_n257G2  DC\_28A-42C\_n257H2  DC\_28A-42C\_n257I2 | DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_29A-30A\_n260A  DC\_29A-30A\_n260G  DC\_29A-30A\_n260H  DC\_29A-30A\_n260I  DC\_29A-30A\_n260J  DC\_29A-30A\_n260K  DC\_29A-30A\_n260L  DC\_29A-30A\_n260M | DC\_30A\_n260A |
| DC\_30A-66A\_n260A  DC\_30A-66A\_n260G  DC\_30A-66A\_n260H  DC\_30A-66A\_n260I  DC\_30A-66A\_n260J  DC\_30A-66A\_n260K  DC\_30A-66A\_n260L  DC\_30A-66A\_n260M | DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_30A-66A-66A\_n260A  DC\_30A-66A-66A\_n260G  DC\_30A-66A-66A\_n260H  DC\_30A-66A-66A\_n260I  DC\_30A-66A-66A\_n260J  DC\_30A-66A-66A\_n260K  DC\_30A-66A-66A\_n260L  DC\_30A-66A-66A\_n260M | DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_41A-42A\_n257A  DC\_41A-42A\_n257D  DC\_41A-42A\_n257E  DC\_41A-42A\_n257F  DC\_41A-42A\_n257G  DC\_41A-42A\_n257H  DC\_41A-42A\_n257I  DC\_41A-42A\_n257J  DC\_41A-42A\_n257K  DC\_41A-42A\_n257L  DC\_41A-42A\_n257M  DC\_41A-42C\_n257A  DC\_41A-42C\_n257D  DC\_41A-42C\_n257E  DC\_41A-42C\_n257F  DC\_41A-42C\_n257G  DC\_41A-42C\_n257H  DC\_41A-42C\_n257I  DC\_41A-42C\_n257J  DC\_41A-42C\_n257K  DC\_41A-42C\_n257L  DC\_41A-42C\_n257M  DC\_41C-42A\_n257A  DC\_41C-42A\_n257D  DC\_41C-42A\_n257E  DC\_41C-42A\_n257F  DC\_41C-42A\_n257G  DC\_41C-42A\_n257H  DC\_41C-42A\_n257I  DC\_41C-42A\_n257J  DC\_41C-42A\_n257K  DC\_41C-42A\_n257L  DC\_41C-42A\_n257M  DC\_41C-42C\_n257A  DC\_41C-42C\_n257D  DC\_41C-42C\_n257E  DC\_41C-42C\_n257F  DC\_41C-42C\_n257G  DC\_41C-42C\_n257H  DC\_41C-42C\_n257I  DC\_41C-42C\_n257J  DC\_41C-42C\_n257K  DC\_41C-42C\_n257L  DC\_41C-42C\_n257M | DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_46A-48A\_n260A  DC\_46C-48A\_n260A  DC\_46D-48A\_n260A  DC\_46A-48C\_n260A  DC\_46A-48D\_n260A  DC\_46C-48C\_n260A  DC\_46C-48D\_n260A  DC\_46D-48C\_n260A  DC\_46D-48D\_n260A | DC\_48A\_n260A  DC\_48C\_n260A |
| DC\_46A-48A\_n260(2A)  DC\_46C-48A\_n260(2A)  DC\_46D-48A\_n260(2A)  DC\_46A-48C\_n260(2A)  DC\_46A-48D\_n260(2A)  DC\_46C-48C\_n260(2A)  DC\_46C-48D\_n260(2A)  DC\_46D-48C\_n260(2A)  DC\_46D-48D\_n260(2A)  DC\_46A-48A\_n260(3A)  DC\_46C-48A\_n260(3A)  DC\_46D-48A\_n260(3A)  DC\_46A-48C\_n260(3A)  DC\_46A-48D\_n260(3A)  DC\_46C-48C\_n260(3A)  DC\_46C-48D\_n260(3A)  DC\_46D-48C\_n260(3A)  DC\_46D-48D\_n260(3A)  DC\_46A-48A\_n260(4A)  DC\_46C-48A\_n260(4A)  DC\_46D-48A\_n260(4A)  DC\_46A-48C\_n260(4A)  DC\_46A-48D\_n260(4A)  DC\_46C-48C\_n260(4A)  DC\_46C-48D\_n260(4A)  DC\_46D-48C\_n260(4A)  DC\_46D-48D\_n260(4A) | DC\_48A\_n260A  DC\_48C\_n260A |
| DC\_46A-48A\_n261A  DC\_46C-48A\_n261A  DC\_46D-48A\_n261A  DC\_46A-48C\_n261A  DC\_46A-48D\_n261A  DC\_46C-48C\_n261A  DC\_46C-48D\_n261A  DC\_46D-48C\_n261A  DC\_46D-48D\_n261A | DC\_48A\_n261A  DC\_48C\_n261A |
| DC\_46A-48A\_n261(2A)  DC\_46C-48A\_n261(2A)  DC\_46D-48A\_n261(2A)  DC\_46A-48C\_n261(2A)  DC\_46A-48D\_n261(2A)  DC\_46C-48C\_n261(2A)  DC\_46C-48D\_n261(2A)  DC\_46D-48C\_n261(2A)  DC\_46D-48D\_n261(2A) | DC\_48A\_n261A  DC\_48C\_n261A |
| DC\_46A-66A\_n258A  DC\_46C-66A\_n258A  DC\_46D-66A\_n258A | DC\_66A\_n258A |
| DC\_46A-66A\_n258(2A)  DC\_46A-66A\_n258(3A)  DC\_46A-66A\_n258(4A)  DC\_46A-66A\_n258(5A)  DC\_46C-66A\_n258(2A)  DC\_46C-66A\_n258(3A)  DC\_46C-66A\_n258(4A)  DC\_46C-66A\_n258(5A)  DC\_46D-66A\_n258(2A)  DC\_46D-66A\_n258(3A)  DC\_46D-66A\_n258(4A)  DC\_46D-66A\_n258(5A) | DC\_66A\_n258A |
| DC\_46A-66A\_n260A  DC\_46C-66A\_n260A  DC\_46D-66A\_n260A  DC\_46E-66A\_n260A  DC\_46A-66A\_n260G  DC\_46C-66A\_n260G  DC\_46D-66A\_n260G  DC\_46E-66A\_n260G  DC\_46A-66A\_n260H  DC\_46C-66A\_n260H  DC\_46D-66A\_n260H  DC\_46E-66A\_n260H  DC\_46A-66A\_n260I  DC\_46C-66A\_n260I  DC\_46D-66A\_n260I  DC\_46E-66A\_n260I  DC\_46A-66A\_n260J  DC\_46C-66A\_n260J  DC\_46D-66A\_n260J  DC\_46E-66A\_n260J  DC\_46A-66A\_n260K  DC\_46C-66A\_n260K  DC\_46D-66A\_n260K  DC\_46E-66A\_n260K  DC\_46A-66A\_n260L  DC\_46C-66A\_n260L  DC\_46D-66A\_n260L  DC\_46E-66A\_n260L  DC\_46A-66A\_n260M  DC\_46C-66A\_n260M  DC\_46D-66A\_n260M  DC\_46E-66A\_n260M | DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_46A-66A-66A\_n260A  DC\_46C-66A-66A\_n260A  DC\_46D-66A-66A\_n260A  DC\_46E-66A-66A\_n260A  DC\_46A-66A-66A\_n260G  DC\_46C-66A-66A\_n260G  DC\_46D-66A-66A\_n260G  DC\_46E-66A-66A\_n260G  DC\_46A-66A-66A\_n260H  DC\_46C-66A-66A\_n260H  DC\_46D-66A-66A\_n260H  DC\_46E-66A-66A\_n260H  DC\_46A-66A-66A\_n260I  DC\_46C-66A-66A\_n260I  DC\_46D-66A-66A\_n260I  DC\_46E-66A-66A\_n260I  DC\_46A-66A-66A\_n260J  DC\_46C-66A-66A\_n260J  DC\_46D-66A-66A\_n260J  DC\_46E-66A-66A\_n260J  DC\_46A-66A-66A\_n260K  DC\_46C-66A-66A\_n260K  DC\_46D-66A-66A\_n260K  DC\_46E-66A-66A\_n260K  DC\_46A-66A-66A\_n260L  DC\_46C-66A-66A\_n260L  DC\_46D-66A-66A\_n260L  DC\_46E-66A-66A\_n260L  DC\_46A-66A-66A\_n260M  DC\_46C-66A-66A\_n260M  DC\_46D-66A-66A\_n260M  DC\_46E-66A-66A\_n260M | DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_46A-66A\_n260(2A)  DC\_46C-66A\_n260(2A)  DC\_46D-66A\_n260(2A) | DC\_66A\_n260A |
| DC\_46A-66A\_n261A  DC\_46A-66A\_n261G  DC\_46A-66A\_n261H  DC\_46A-66A\_n261I  DC\_46A-66A\_n261J  DC\_46A-66A\_n261K  DC\_46A-66A\_n261L  DC\_46A-66A\_n261M  DC\_46C-66A\_n261A  DC\_46D-66A\_n261A | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| DC\_46A-46A-66A\_n261A  DC\_46A-46A-66A\_n261G  DC\_46A-46A-66A\_n261H  DC\_46A-46A-66A\_n261I  DC\_46A-46A-66A\_n261J  DC\_46A-46A-66A\_n261K  DC\_46A-46A-66A\_n261L  DC\_46A-46A-66A\_n261M | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| DC\_46A-46A-46A-66A\_n261A  DC\_46A-46A-46A-66A\_n261G  DC\_46A-46A-46A-66A\_n261H  DC\_46A-46A-46A-66A\_n261I  DC\_46A-46A-46A-66A\_n261J  DC\_46A-46A-46A-66A\_n261K  DC\_46A-46A-46A-66A\_n261L  DC\_46A-46A-46A-66A\_n261M | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| DC\_46A-66A\_n261(2A)  DC\_46C-66A\_n261(2A)  DC\_46D-66A\_n261(2A)  DC\_46A-66A\_n261(A-H)  DC\_46A-66A\_n261(A-L)  DC\_46A-66A\_n261(G-H)  DC\_46A-66A\_n261(2H)  DC\_46A-66A\_n261(2A-H) | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| DC\_46A-46A-66A\_n261(A-H)  DC\_46A-46A-66A\_n261(A-L)  DC\_46A-46A-66A\_n261(G-H)  DC\_46A-46A-66A\_n261(2H)  DC\_46A-46A-66A\_n261(2A-H) | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| DC\_46A-46A-46A-66A\_n261(A-H)  DC\_46A-46A-46A-66A\_n261(A-L)  DC\_46A-46A-46A-66A\_n261(G-H)  DC\_46A-46A-46A-66A\_n261(2H)  DC\_46A-46A-46A-66A\_n261(2A-H) | DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability for all of the above combinations. | |

###### *------------------------------ Modified section ------------------------------*

#### 5.5B.5a.2 Inter-band NE-DC configurations including FR2 (three bands)

Table 5.5B.5a.2-1: Inter-band NE-DC configurations including FR2 (three bands)

| NE-DC configuration | Uplink NE-DC configuration (NOTE 1) |
| --- | --- |
| DC\_n257A\_1A-3A  DC\_n257G\_1A-3A  DC\_n257H\_1A-3A  DC\_n257I\_1A-3A  DC\_n257J\_1A-3A  DC\_n257K\_1A-3A  DC\_n257L\_1A-3A  DC\_n257M\_1A-3A  DC\_n257A\_1A-3C  DC\_n257G\_1A-3C  DC\_n257H\_1A-3C  DC\_n257I\_1A-3C  DC\_n257J\_1A-3C  DC\_n257K\_1A-3C  DC\_n257L\_1A-3C  DC\_n257M\_1A-3C | DC\_n257A\_1A  DC\_n257A\_3A  DC\_n257G\_3A  DC\_n257H\_3A  DC\_n257I\_3A  DC\_n257J\_3A  DC\_n257K\_3A  DC\_n257L\_3A  DC\_n257M\_3A |
| DC\_n257A\_1A-5A  DC\_n257G\_1A-5A  DC\_n257H\_1A-5A  DC\_n257I\_1A-5A  DC\_n257J\_1A-5A  DC\_n257K\_1A-5A  DC\_n257L\_1A-5A  DC\_n257M\_1A-5A | DC\_n257A\_1A  DC\_n257A\_5A |
| DC\_n257A\_1A-7A  DC\_n257G\_1A-7A  DC\_n257H\_1A-7A  DC\_n257I\_1A-7A  DC\_n257J\_1A-7A  DC\_n257K\_1A-7A  DC\_n257L\_1A-7A  DC\_n257M\_1A-7A | DC\_n257A\_1A  DC\_n257A\_7A |
| DC\_n257A\_1A-7A-7A  DC\_n257G\_1A-7A-7A  DC\_n257H\_1A-7A-7A  DC\_n257I\_1A-7A-7A  DC\_n257J\_1A-7A-7A  DC\_n257K\_1A-7A-7A  DC\_n257L\_1A-7A-7A  DC\_n257M\_1A-7A-7A | DC\_n257A\_1A  DC\_n257A\_7A |
| DC\_n257A\_1A-8A  DC\_n257G\_1A-8A  DC\_n257H\_1A-8A  DC\_n257I\_1A-8A  DC\_n257J\_1A-8A  DC\_n257K\_1A-8A  DC\_n257L\_1A-8A  DC\_n257M\_1A-8A | DC\_n257A\_1A  DC\_n257A\_8A |
| DC\_n257A\_3A-1A | DC\_n3A\_1A  DC\_n257A\_1A |
| DC\_n257A\_3A-5A  DC\_n257G\_3A-5A  DC\_n257H\_3A-5A  DC\_n257I\_3A-5A  DC\_n257J\_3A-5A  DC\_n257K\_3A-5A  DC\_n257L\_3A-5A  DC\_n257M\_3A-5A | DC\_n257A\_3A  DC\_n257A\_5A |
| DC\_n257A\_3A-7A  DC\_n257G\_3A-7A  DC\_n257H\_3A-7A  DC\_n257I\_3A-7A  DC\_n257J\_3A-7A  DC\_n257K\_3A-7A  DC\_n257L\_3A-7A  DC\_n257M\_3A-7A | DC\_n257A\_3A  DC\_n257A\_7A |
| DC\_n257A\_3A-7A-7A  DC\_n257G\_3A-7A-7A  DC\_n257H\_3A-7A-7A  DC\_n257I\_3A-7A-7A  DC\_n257J\_3A-7A-7A  DC\_n257K\_3A-7A-7A  DC\_n257L\_3A-7A-7A  DC\_n257M\_3A-7A-7A | DC\_n257A\_3A  DC\_n257A\_7A |
| DC\_n257A\_3A-8A  DC\_n257G\_3A-8A  DC\_n257H\_3A-8A  DC\_n257I\_3A-8A  DC\_n257J\_3A-8A  DC\_n257K\_3A-8A  DC\_n257L\_3A-8A  DC\_n257M\_3A-8A  DC\_n257A\_3C-8A  DC\_n257G\_3C-8A  DC\_n257H\_3C-8A  DC\_n257I\_3C-8A  DC\_n257J\_3C-8A  DC\_n257K\_3C-8A  DC\_n257L\_3C-8A  DC\_n257M\_3C-8A | DC\_n257A\_3A  DC\_n257A\_8A |
| DC\_n257A\_5A-7A  DC\_n257G\_5A-7A  DC\_n257H\_5A-7A  DC\_n257I\_5A-7A  DC\_n257J\_5A-7A  DC\_n257K\_5A-7A  DC\_n257L\_5A-7A  DC\_n257M\_5A-7A | DC\_n257A\_5A  DC\_n257A\_7A |
| DC\_n257A\_5A-7A-7A  DC\_n257G\_5A-7A-7A  DC\_n257H\_5A-7A-7A  DC\_n257I\_5A-7A-7A  DC\_n257J\_5A-7A-7A  DC\_n257K\_5A-7A-7A  DC\_n257L\_5A-7A-7A  DC\_n257M\_5A-7A-7A | DC\_n257A\_5A  DC\_n257A\_7A |
| NOTE 1: Uplink NE-DC configurations are the configurations supported by the presNEt release of specifications.  NOTE 2: Applicable for UE supporting inter-band NE-DC with mandatory simultaneous Rx/Tx capability | |

###### *------------------------------ Modified section ------------------------------*

###### 6.2B.4.2.3.2 ΔTIB,c for EN-DC three bands

Table 6.2B.4.2.3.2-1: ΔTIB,c due to EN-DC (three bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔTIB,c (dB) |
| --- | --- | --- |
| DC\_1-3\_n3 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-3\_n5 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n5 | 0.3 |
| DC\_1-3\_n7 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-3\_n8 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n8 | 0.3 |
| DC\_1\_n3-n8 | 1 | 0.3 |
|  | n3 | 0.3 |
|  | n8 | 0.3 |
| DC\_1-3\_n28 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n28 | 0.6 |
| DC\_1\_n3-n28 | 1 | 0.3 |
|  | n3 | 0.3 |
|  | n28 | 0.6 |
| DC\_1-3\_n38 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | n38 | 0.5 |
| DC\_1-3\_n40 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | n40 | 0.5 |
| DC\_1-3\_n41  DC\_1-41\_n3  DC\_1\_n3-n41 | 1 | 0.5 |
|  | 3 or n3 | 0.5 |
|  | n41 or 41 | 0.33/0.84 |
| DC\_1-3\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1\_n3-n77 | 1 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3\_n71 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n71 | 0.3 |
| DC\_1-3\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3\_n79 | 1 | 0.3 |
|  | 3 | 0.3 |
| DC\_1\_n3-n78 | 1 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1\_n3-n79 | 1 | 0.3 |
|  | n3 | 0.3 |
|  | n79 | 0.8 |
| DC\_1-5\_n77 | 1 | 0.3 |
| 5 | 0.6 |
| n77 | 0.8 |
| DC\_1-5\_n78 | 1 | 0.3 |
|  | 5 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-5\_n79 | 1 | 0.3 |
|  | 5 | 0.3 |
| DC\_1-7\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7\_n5 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | n5 | 0.3 |
| DC\_1-7\_n7 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-7\_n8 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | n8 | 0.6 |
| DC\_1-7\_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-7\_n38 | 1 | 0.5 |
| DC\_1-7\_n40 | 1 | 0.6 |
|  | 7 | 0.8 |
|  | n40 | 0.9 |
| DC\_1-7\_n77 | 1 | 0.6 |
| 7 | 0.6 |
| n77 | 0.8 |
| DC\_1-7\_n78  DC\_1-7-7\_n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1\_n7-n78 | 1 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-8\_n3 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-8\_n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
| DC\_1\_n8-n40 | 1 | 0.3 |
|  | n8 | 0.3 |
|  | n40 | 0.5 |
| DC\_1-8\_n77 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-8\_n78  DC\_1\_n8-n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-8\_n79 | 1 | 0.3 |
|  | 8 | 0.3 |
| DC\_1-11\_n3 | 1 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
| DC\_1-11\_n28 | 1 | 0.3 |
| 11 | 0.4 |
| n28 | 0.6 |
| DC\_1-11\_n41 | 1 | 0.5 |
|  | 11 | 0.3 |
|  | n41 | 0.5 |
| DC\_1-11\_n77 | 1 | 0.6 |
|  | 11 | 0.4 |
|  | n77 | 0.8 |
| DC\_1-11\_n78 | 1 | 0.3 |
|  | 11 | 0.4 |
|  | n78 | 0.8 |
| DC\_1-11\_n79 | 1 | 0.3 |
|  | 11 | 0.3 |
| DC\_1-18\_n3 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-18\_n28 | 1 | 0.3 |
|  | 18 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-18\_n41 | 1 | 0.5 |
|  | 18 | 0.3 |
|  | n41 | 0.5 |
| DC\_1-18\_n77 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-18\_n78 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-19\_n77 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-19\_n78 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-19\_n79 | 1 | 0.3 |
|  | 19 | 0.3 |
| DC\_1-20\_n3 | 1 | 0.3 |
|  | 20 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-20\_n8 | 1 | 0.3 |
|  | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_1-20\_n28 | 1 | 0.5 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-20\_n38 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n38 | 0.5 |
| DC\_1-20\_n41 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.51 |
|  |  | 1.22 |
| DC\_1-20\_n78 | 1 | 0.3 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-21\_n28 | 1 | 0.3 |
| 21 | 0.4 |
| n28 | 0.6 |
| DC\_1-21\_n77 | 1 | 0.3 |
|  | 21 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-21\_n78 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | n78 | 0.8 |
| DC\_1-21\_n79 | 1 | 0.3 |
|  | 21 | 0.3 |
| DC\_1-28\_n3 | 1 | 0.3 |
|  | 28 | 0.6 |
|  | n3 | 0.3 |
| DC\_1-28\_n5 | 1 | 0.3 |
|  | 28 | 0.5 |
|  | n5 | 0.5 |
| DC\_1-28\_n7 | 1 | 0.5 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-28\_n77 | 1 | 0.3 |
|  | 28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-28\_n78  DC\_1\_n28-n78 | 1 | 0.3 |
|  | 28 or n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1\_n28-n79 | 1 | 0.3 |
|  | n28 | 0.6 |
| DC\_1\_n28-n40 | 1 | 0.6 |
|  | n28 | 0.3 |
|  | n40 | 0.5 |
| DC\_1\_n28-n77 | 1 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-28\_n40 | 1 | 0.6 |
|  | 28 | 0.3 |
|  | n40 | 0.5 |
| DC\_1-32\_n3 | 1 | 0.5 |
|  | n3 | 0.5 |
| DC\_1A-32A\_n8 | 1 | 0.5 |
|  | n8 | 0.3 |
| DC\_1-32\_n28 | 1 | 0.3 |
|  | n28 | 0.7 |
| DC\_1-32\_n78 | 1 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-38\_n3 | 1 | 0.5 |
|  | 38 | 0.5 |
|  | n3 | 0.5 |
| DC\_1A-38A\_n8 | 1 | 0.5 |
|  | 38 | 0.5 |
|  | n8 | 0.3 |
| DC\_1-38\_n28 | 1 | 0.5 |
|  | 38 | 0.5 |
|  | n28 | 0.6 |
| DC\_1-(n)38 | 1 | 0.5 |
|  | 38 | 0.5 |
|  | n38 | 0.5 |
| DC\_1-38\_n78 | 1 | 0.5 |
|  | 38 | 0.5 |
|  | n78 | 0.8 |
| DC\_1\_n38-n78 | 1 | 0.5 |
|  | n38 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-40\_n78 | 1 | 0.6 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_1\_n40-n78 | 1 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-41\_n3 | 1 | 0.5 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.5 |
| DC\_1-41\_n28 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-(n)41 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
| DC\_1-41\_n41 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
| DC\_1-41\_n77  DC\_1\_n41-n77 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-41\_n78  DC\_1\_n41-n78 | 1 | 0.5 |
|  | 41 or n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-41\_n79 | 1 | 0.5 |
|  | 41 | 0.5 |
| DC\_1-42\_n3 | 1 | 0.3 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
| DC\_1-42\_n28 | 1 | 0.3 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
| DC\_1-42\_n77 | 1 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-42\_n78 | 1 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-42\_n79 | 1 | 0.3 |
|  | 42 | 0.8 |
| DC\_1\_n77-n79 | 1 | 0.6 |
|  | n77 | 0.8 |
| DC\_1\_SUL\_n77-n80 | 1 | 0.6 |
|  | n77 | 0.8 |
|  | n80 | 0.6 |
| DC\_1\_SUL\_n77-n84 | 1 | 0.6 |
|  | n77 | 0.8 |
|  | n84 | 0.6 |
| DC\_1\_SUL\_n78-n84 | 1 | 0.3 |
|  | n78 | 0.8 |
|  | n84 | 0.3 |
| DC\_1\_n78-n79 | 1 | 0.3 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_1\_n75-n78 | 1 | 0.5 |
|  | n78 | 0.8 |
| DC\_1\_SUL\_n78-n80 | 1 | 0.6 |
|  | n80 | 0.6 |
|  | n78 | 0.8 |
| DC\_2\_n2-n38 | 2 | 0.5 |
|  | n2 | 0.5 |
|  | n38 | 0.9 |
| DC\_2\_n2-n41 | 2 | 0.5 |
|  | n2 | 0.5 |
|  | n41 | 0.5 |
| DC\_2\_n2-n66 | 2 | 0.5 |
|  | n2 | 0.5 |
|  | n66 | 0.5 |
| DC\_2\_n2-n71 | 2 | 0.3 |
|  | n2 | 0.3 |
|  | n71 | 0.3 |
| DC\_2\_n2-n77 | 2 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_2\_n2-n78 | 2 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-4\_n28 | 2 | 0.5 |
|  | 4 | 0.5 |
|  | n28 | 0.8 |
| DC\_2-4\_n38 | 2 | 0.5 |
|  | 4 | 0.5 |
|  | n38 | 0.5 |
| DC\_2-4\_n41 | 2 | 0.5 |
|  | 4 | 0.5 |
|  | n41 | 0.5 |
| DC\_2-5\_n2  DC\_2-5-5\_n2 | 2 | 0.3 |
|  | 5 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-5\_n5  DC\_2-2-5\_n5 | 2 | 0.3 |
|  | 5 | 0.3 |
|  | n5 | 0.3 |
| DC\_2-(n)5 | 2 | 0.3 |
|  | 5 | 0.3 |
|  | n5 | 0.3 |
| DC\_2-5\_n7 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | n7 | 0.5 |
| DC\_2-5\_n12 | 2 | 0.3 |
|  | 5 | 0.8 |
|  | n12 | 0.4 |
| DC\_2-5\_n30  DC\_2-2-5\_n30 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | n30 | 0.3 |
| DC\_2-5\_n48 | 2 | 0.6 |
|  | 5 | 0.3 |
|  | n48 | 0.8 |
| DC\_2-5\_n66  DC\_2-5-5\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-5\_n71 | 2 | 0.3 |
|  | 5 | 0.5 |
|  | n71 | 0.5 |
| DC\_2-5\_n77 | 2 | 0.6 |
| DC\_2-2-5\_n77 | 5 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-5\_n78 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-7\_n5  DC\_2-7-7\_n5 | 2 | 0.3 |
|  | 7 | 0.3 |
|  | n5 | 0.3 |
| DC\_2-7\_n7 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-7\_n28 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | n28 | 0.3 |
| DC\_2\_n5-n77 | 2 | 0.6 |
|  | n5 | 0.3 |
|  | n77 | 0.8 |
| DC\_2-7\_n38 DC\_2-2-7\_n38 | 2 | 0.5 |
| DC\_2-7\_n71 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | n71 | 0.6 |
| DC\_2-7\_n66  DC\_2-7-7\_n66  DC\_2\_n7-n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7\_n77  DC\_2-7-7\_n77 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | n77 | 0.8 |
| DC\_2-7\_n78  DC\_2-2-7\_n78 | 2 | 0.5 |
|  | 7 | 0.5 |
| DC\_2\_n7-n78 | 2 | 0.6 |
|  | n7 | 0.5 |
|  | n78 | 0.8 |
| DC\_2-8\_n2 | 2 | 0.3 |
|  | 8 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-12\_n2 | 2 | 0.3 |
|  | 12 | 0.3 |
| DC\_2-12\_n5 | 2 | 0.3 |
|  | 12 | 0.4 |
|  | n5 | 0.8 |
| DC\_2-12\_n7 | 2 | 0.5 |
|  | 12 | 0.3 |
|  | n7 | 0.5 |
| DC\_2\_(n)12 | 2 | 0.3 |
|  | 12 | 0.3 |
|  | n12 | 0.3 |
| DC\_2-12\_n30  DC\_2-2-12\_n30 | 2 | 0.5 |
|  | 12 | 0.3 |
|  | n30 | 0.3 |
| DC\_2-12\_n41 DC\_2-2-12\_n41 | 2 | 0.5 |
| 12 | 0.3 |
| n41 | 0.5 |
| DC\_2-12\_n66, DC\_2-2-12\_n66 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | n66 | 0.5 |
| DC\_2-12\_n77  DC\_2-2-12\_n77 | 2 | 0.6 |
|  | 12 | 0.3 |
|  | n77 | 0.8 |
| DC\_2-12\_n78 | 2 | 0.6 |
| 12 | 0.6 |
| n78 | 0.8 |
| DC\_2\_n38-n66 | 2 | 0.5 |
|  | n38 | 0.9 |
|  | n66 | 0.5 |
| DC\_2-13\_n2 | 2 | 0.3 |
|  | 13 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-13\_n5  DC\_2-2-13\_n5 | 2 | 0.3 |
|  | 13 | 0.5 |
|  | n5 | 0.5 |
| DC\_2-13\_n25 | 2 | 0.3 |
|  | 13 | 0.3 |
|  | n25 | 0.3 |
| DC\_2-13\_n48 | 2 | 0.6 |
|  | 13 | 0.3 |
|  | n48 | 0.8 |
| DC\_2-13\_n66  DC\_2-2-13\_n66 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-13\_n77 | 2 | 0.6 |
| DC\_2-2-13\_n77 | 13 | 0.5 |
|  | n77 | 0.8 |
| DC\_2-14\_n2 | 2 | 0.3 |
|  | 14 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-14\_n30  DC\_2-2-14\_n30 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | n30 | 0.5 |
| DC\_2-14\_n66  DC\_2-2-14\_n66 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-14\_n77  DC\_2-2-14\_n77 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | n77 | 0.8 |
| DC\_2-28\_n7 | 2 | 0.5 |
|  | 28 | 0.3 |
|  | n7 | 0.5 |
| DC\_2-28\_n66 | 2 | 0.5 |
|  | 28 | 0.6 |
|  | n66 | 0.5 |
| DC\_2-28\_n78 | 2 | 0.6 |
|  | 28 | 0.5 |
|  | n78 | 0.8 |
| DC\_2-29\_n30  DC\_2-2-29\_n30 | 2 | 0.5 |
|  | n30 | 0.3 |
| DC\_2-29\_n66  DC\_2-2-29\_n66 | 2 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-29\_n77 | 2 | 0.6 |
| DC\_2-2-29\_n77 | n77 | 0.8 |
| DC\_2-29-n78 | 2 | 0.6 |
| n78 | 0.8 |
| DC\_2-30\_n2 | 2 | 0.5 |
| 30 | 0.3 |
| n2 | 0.5 |
| DC\_2-30\_n5, DC\_2-2-30\_n5 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | n5 | 0.3 |
| DC\_2-30\_n66, DC\_2-2-30\_n66 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-30\_n77 | 2 | 0.6 |
| DC\_2-2-30\_n77 | 30 | 0.3 |
|  | n77 | 0.8 |
| DC\_2\_n38-n71 | 2 | 0.5 |
|  | n38 | 0.5 |
|  | n71 | 0.3 |
| DC\_2-38\_n78 | 2 | 0.6 |
|  | 38 | 0.9 |
|  | n78 | 0.8 |
| DC\_2\_n38-n78 | 2 | 0.6 |
|  | n38 | 0.9 |
|  | n78 | 0.8 |
| DC\_2\_n41-n66 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| DC\_2\_n41-n71 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n71 | 0.3 |
| DC\_2\_n41-n66 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| DC\_2\_n41-n71 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n71 | 0.3 |
| DC\_2-46\_n5 | 2 | 0.3 |
| DC\_2-2-46\_n5 | n5 | 0.3 |
| DC\_2-46\_n41 | 2 | 0.5 |
|  | n41 | 0.41 |
|  |  | 0.92 |
| DC\_2-46\_n66 | 2 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-46\_n77 | 2 | 0.6 |
| DC\_2-46-46\_n77 | n77 | 0.8 |
| DC\_2-48\_n2 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n2 | 0.6 |
| DC\_2-48\_n5 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n5 | 0.3 |
| DC\_2-48\_n12 | 2 | 0.6 |
|  | 48 | 0.3 |
|  | n12 | 0.8 |
| DC\_2-48\_n48 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n48 | 0.8 |
| DC\_2-48\_n66 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n66 | 0.6 |
| DC\_2-48\_n71 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n71 | 0.3 |
| DC\_2-48\_n77  DC\_2-48-48\_n77  DC\_2-48-48-48\_n77 | 2 | 0.3 |
|  | 48 | 0.6 |
|  | n77 | 0.5 |
| DC\_2-66\_n2 | 2 | 0.5 |
| DC\_2-66-66\_n2 | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-66\_n5,  DC\_2-2-66\_n5,  DC\_2-66-66\_n5,  DC\_2-2-66-66\_n5,  DC\_2-66-66-66\_n5 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-66-n7 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-66\_n12 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n12 | 0.8 |
| DC\_2-66\_n25 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
| DC\_2-66-n28 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n28 | 0.6 |
| DC\_2-66\_n30  DC\_2-2-66\_n30  DC\_2-66-66\_n30  DC\_2-2-66-66\_n30 | 2 | 0.5 |
| 66 | 0.5 |
| n30 | 0.3 |
| DC\_2-66\_n38  DC\_2-2-66\_n38  DC\_2-66-66\_n38 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n38 | 0.9 |
| DC\_2-66\_n41 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n41 | 0.81 |
|  |  | 1.32 |
| DC\_2-66\_n48  DC\_2-66-66\_n48 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n48 | 0.8 |
| DC\_2-66\_n66 | 2 | 0.5 |
| DC\_2-2-66-66\_n66 | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2\_(n)66 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-66\_n71  DC\_2\_n66-n71 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n71 | 0.3 |
| DC\_2-66\_n77 | 2 | 0.6 |
| DC\_2-2-66\_n77  DC\_2-66-66\_n77  DC\_2-2-66-66\_n77 | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2\_n66-n77  DC\_2-2\_n66-n77 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-66\_n78  DC\_2-66-66\_n78  DC\_2\_n66-n78 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-71\_n38  DC\_2-2-71\_n38 | 2 | 0.5 |
|  | 71 | 0.3 |
|  | n38 | 0.5 |
| DC\_2-71\_n41  DC\_2-2-71\_n41 | 2 | 0.5 |
| 71 | 0.3 |
| n41 | 0.5 |
| DC\_2-71\_n66  DC\_2-2-71\_n66 | 2 | 0,5 |
|  | 71 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-71\_n71 | 2 | 0.3 |
|  | 71 | 0.3 |
|  | n71 | 0.3 |
| DC\_2-(n)71 | 2 | 0.3 |
|  | 71 | 0.3 |
|  | n71 |  |
| DC\_2-71\_n78 DC\_2-2-71\_n78  DC\_2\_n71-n78 | 2 | 0.6 |
|  | 71/n71 | 0.6 |
|  | n78 | 0.8 |
| DC\_3\_n1-n7 | 3 | 0.6 |
|  | n1 | 0.6 |
|  | n7 | 0.6 |
| DC\_3\_n1-n8 | 3 | 0.3 |
| DC\_3-3\_n1-n8 | n1 | 0.3 |
|  | n8 | 0.3 |
| DC\_3\_n1-n28 | 3 | 0.3 |
|  | n1 | 0.3 |
|  | n28 | 0.6 |
| DC\_3\_n1-n38 | 3 | 0.5 |
|  | n1 | 0.5 |
|  | n38 | 0.5 |
| DC\_3\_n1-n40 | 3 | 0.5 |
|  | n1 | 0.5 |
|  | n40 | 0.5 |
| DC\_3\_n1-n41 | 3 | 0.5 |
|  | n1 | 0.5 |
|  | n41 | 0.5 |
| DC\_3\_n1-n77 | 3 | 0.6 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_3\_n1-n78 | 3 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3\_n1-n79 | 3 | 0.3 |
|  | n1 | 0.3 |
|  | n79 | 0.0 |
| DC\_3\_n3-n41 | 3 | 0.5 |
|  | n3 | 0.5 |
|  | n41 | 0.33/0.84 |
| DC\_3\_n3-n77 | 3 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_3\_n3-n78 | 3 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-5\_n77 | 3 | 0.6 |
|  | 5 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-5\_n78 | 3 | 0.6 |
|  | 5 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-5\_n79 | 3 | 0.3 |
|  | 5 | 0.3 |
| DC\_3-7\_n1,  DC\_3-3-7\_n1,  DC\_3-7-7\_n1,  DC\_3-3-7-7\_n1 | 3 | 0.3 |
|  | 7 | 0.6 |
|  | n1 | 0.5 |
| DC\_3-7\_n3 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | n3 | 0.5 |
| DC\_3-7\_n5 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | n5 | 0.3 |
| DC\_3-7\_n7 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | n7 | 0.5 |
| DC\_3-7\_n8  DC\_3-3-7\_n8  DC\_3-7-7\_n8  DC\_3-3-7-7\_n8 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | n8 | 0.6 |
| DC\_3-7\_n28  DC\_3\_n7-n28 | 3 | 0.5 |
|  | 7 or n7 | 0.5 |
|  | n28 | 0.3 |
| DC\_3-7\_n38 | 3 | 0.5 |
| DC\_3-7\_n40 | 3 | 0.6 |
|  | 7 | 0.8 |
|  | n40 | 0.9 |
| DC\_3-7\_n77  DC\_3-3-7\_n77  DC\_3-7-7\_n77  DC\_3-3-7-7\_n77 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-7\_n78, DC\_3-7-7\_n78, DC\_3-3-7\_n78, DC\_3-3-7-7\_n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3\_n7-n78 | 3 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-8\_n1  DC\_3-3-8\_n1 | 3 | 0.3 |
|  | 8 | 0.3 |
|  | n1 | 0.3 |
| DC\_3\_n8-n40  DC\_3-8\_n40 | 3 | 0.5 |
|  | 8 or n8 | 0.3 |
|  | n40 | 0.5 |
| DC\_3-8\_n28 | 3 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
| DC\_3-8\_n77 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-8\_n78  DC\_3-3-8\_n78  DC\_3\_n8-n78 | 3 | 0.6 |
| DC\_3-3\_n8-n78 | 8 or n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-8\_n79 | 3 | 0.3 |
|  | 8 | 0.3 |
| DC\_3-11\_n28 | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
| DC\_3-11\_n77 | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n77 | 0.8 |
| DC\_3-18\_n3 | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n3 | 0.3 |
| DC\_3-18\_n28 | 3 | 0.3 |
|  | 18 | 0.5 |
|  | n28 | 0.3 |
| DC\_3-18\_n41 | 3 | 0.6 |
| 18 | 0.3 |
| n41 | 0.33 |
| 0.84 |
| DC\_3-18\_n77 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n77 | 0.8 |
| DC\_3-18\_n78 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-18\_n79 | 3 | 0.3 |
|  | 18 | 0.3 |
| DC\_3-19\_n1 | 3 | 0.3 |
|  | 19 | 0.3 |
|  | n1 | 0.3 |
| DC\_3-19\_n77 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n77 | 0.8 |
| DC\_3-19\_n78 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-19\_n79 | 3 | 0.3 |
|  | 19 | 0.3 |
| DC\_3-20\_n1 | 3 | 0.3 |
|  | 20 | 0.3 |
|  | n1 | 0.3 |
| DC\_3-20\_n7 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n7 | 0.5 |
| DC\_3-20\_n8 | 3 | 0.3 |
|  | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_3-20\_n28 | 3 | 0.3 |
|  | 20 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-20\_n38 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n38 | 0.5 |
| DC\_3-20\_n41 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.53 |
|  |  | 1.24 |
| DC\_3-20\_n78 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3\_n20-n78 | 3 | 0.5 |
|  | n20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-21\_n1 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.3 |
| DC\_3-21\_n28 | 3 | 0.8 |
| 21 | 0.9 |
| n28 | 0.3 |
| DC\_3-21\_n77 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_3-21\_n78 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_3-21\_n79 | 3 | 0.8 |
|  | 21 | 0.9 |
| DC\_3-28\_n1 | 3 | 0.3 |
|  | 28 | 0.6 |
|  | n1 | 0.3 |
| DC\_3-28\_n3 | 3 | 0.3 |
|  | 28 | 0.3 |
|  | n3 | 0.3 |
| DC\_3-28\_n5 | 3 | 0.3 |
|  | 28 | 0.5 |
|  | n5 | 0.5 |
| DC\_3-28\_n7 | 3 | 0.5 |
|  | 28 | 0.3 |
|  | n7 | 0.5 |
| DC\_3\_n28-n40 | 3 | 0.5 |
|  | n28 | 0.3 |
|  | n40 | 0.5 |
| DC\_3-28\_n40 | 3 | 0.5 |
|  | 28 | 0.3 |
|  | n40 | 0.5 |
| DC\_3-28\_n41 | 3 | 0.5 |
|  | 28 | 0.5 |
|  | n41 | 0.33/0.84 |
| DC\_3-28\_n77  DC\_3\_n28-n77 | 3 | 0.6 |
|  | 28 or n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-28\_n78 | 3 | 0.5 |
|  | 28 | 0.3 |
|  | n78 | 0.8 |
| DC\_3\_n28-n78 | 3 | 0.5 |
|  | n28 | 0.3 |
|  | n78 | 0.8 |
| DC\_3\_n28-n79 | 3 | 0.3 |
|  | n28 | 0.3 |
| DC\_3-32\_n1 | 3 | 0.5 |
|  | n1 | 0.5 |
| DC\_3-32\_n28 | 3 | 0.3 |
|  | n28 | 0.3 |
| DC\_3-32\_n78 | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-38\_n28 | 3 | 0.5 |
|  | 38 | 0.5 |
|  | n28 | 0.6 |
| DC\_3-38\_n78 | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3\_n38-n78 | 3 | 0.6 |
|  | n38 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-40\_n1 | 3 | 0.5 |
|  | 40 | 0.5 |
|  | n1 | 0.5 |
| DC\_3\_n40-n41 | 3 | 0.5 |
|  | n40 | 0.5 |
|  | n41 | 0.53 |
|  |  | 0.84 |
| DC\_3-40\_n78 | 3 | 0.6 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_3\_n40-n78 | 3 | 0.6 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_3\_n40-n79 | 3 | 0.5 |
|  | n40 | 0.5 |
| DC\_3-41\_n3 | 3 | 0.5 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.5 |
| DC\_3-41\_n28 | 3 | 0.5 |
|  | 41 | 0.33/0.84 |
|  | n28 | 0.3 |
| DC\_3-(n)41 | 3 | 0.5 |
|  | 41 | 0.33 |
|  |  | 0.84 |
|  | n41 | 0.33 |
|  |  | 0.84 |
| DC\_3-41\_n41 | 3 | 0.5 |
|  | 41 | 0.33 |
|  |  | 0.84 |
|  | n41 | 0.33 |
|  |  | 0.84 |
| DC\_3-41\_n77  DC\_3\_n41-n77 | 3 | 0.6 |
|  | 41 | 0.33 |
|  |  | 0.84 |
|  | n77 | 0.8 |
| DC\_3-41\_n78  DC\_3\_n41-n78 | 3 | 0.6 |
|  | 41 or n41 | 0.33 |
|  |  | 0.84 |
|  | n78 | 0.8 |
| DC\_3-41\_n79  DC\_3\_n41-n79 | 3 | 0.6 |
|  | 41 or n41 | 0.33 |
|  |  | 0.84 |
| DC\_3\_SUL\_n41-n80 | 3 | 0.5 |
|  | n41 | 0.33 |
|  |  | 0.84 |
|  | n80 | 0.5 |
| DC\_3-42\_n1 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
| DC\_3-42\_n28 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
| DC\_3-42\_n77 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-42\_n78 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-42\_n79 | 3 | 0.6 |
|  | 42 | 0.8 |
| DC\_3\_n75-n78 | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3\_n77-n79 | 3 | 0.6 |
|  | n77 | 0.8 |
| DC\_3\_SUL\_n77-n80 | 3 | 0.6 |
|  | n77 | 0.8 |
|  | n80 | 0.6 |
| DC\_3\_SUL\_n77-n84 | 3 | 0.6 |
|  | n77 | 0.8 |
|  | n84 | 0.6 |
| DC\_3\_n78-n79 | 3 | 0.6 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_3\_SUL\_n78-n80 | 3 | 0.6 |
|  | n78 | 0.8 |
|  | n80 | 0.6 |
| DC\_3\_SUL\_n78-n82 | 3 | 0.5 |
|  | n78 | 0.8 |
|  | n82 | 0.3 |
| DC\_3\_SUL\_n78-n84 | 3 | 0.6 |
|  | n78 | 0.8 |
|  | n84 | 0.6 |
| DC\_4-7\_n28 | 4 | 0.5 |
|  | 7 | 0.5 |
|  | n28 | 0.6 |
| DC\_5\_n2-n77 | 5 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_5\_n5-n77 | 5 | 0.6 |
|  | n5 | 0.6 |
|  | n77 | 0.8 |
| DC\_5-7\_n7 | 5 | 0.5 |
|  | 7 | 0.3 |
|  | n7 | 0.3 |
| DC\_5-7\_n66 | 5 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_5-7\_n71 | 5 | 0.5 |
|  | 7 | 0.3 |
|  | n71 | 0.6 |
| DC\_5-7\_n77 | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_5-7\_n78, DC\_5-7-7\_n78, DC\_5\_n7-n78 | 5 | 0.6 |
|  | 7 or n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_5\_(n)12 | 5 | 0.8 |
|  | 12 | 0.4 |
|  | n12 | 0.4 |
| DC\_5-13\_n2 | 5 | 0.5 |
|  | 13 | 0.5 |
|  | n2 | 0.3 |
| DC\_5-13\_n66 | 5 | 0.3 |
|  | 13 | 0.3 |
|  | n66 | 0.3 |
| DC\_5-13\_n77 | 5 | 0.6 |
| 13 | 0.5 |
| n77 | 0.8 |
| DC\_5-30\_n2 | 5 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_5-30\_n66 | 5 | 0.3 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_5-30\_n77 | 5 | 0.6 |
|  | 30 | 0.3 |
|  | n77 | 0.8 |
| DC\_5\_n38-n66 | 5 | 0.5 |
|  | n38 | 0.8 |
|  | n66 | 0.5 |
| DC\_5-41\_n79 | 5 | 0.3 |
|  | 41 | 0.3 |
| DC\_5-46\_n66 | 5 | 0.3 |
|  | n66 | 0.3 |
| DC\_5-48\_n12 | 5 | 0.8 |
|  | 48 | 0.3 |
|  | n12 | 0.4 |
| DC\_5-48\_n71 | 5 | 0.5 |
|  | 48 | 0.3 |
|  | n71 | 0.5 |
| DC\_5-48\_n77 | 5 | 0.6 |
| 48 | 0.8 |
| n77 | 0.8 |
| DC\_5-66\_n2  DC\_5-5-66\_n2  DC\_5-66-66\_n2  DC\_5-5-66-66\_n2 | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_5-66\_n5  DC\_5-66-66\_n5 | 5 | 0.3 |
|  | 66 | 0.3 |
|  | n5 | 0.3 |
| DC\_5-66-n7 | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_5-66\_n12 | 5 | 0.3 |
|  | 66 | 0.8 |
|  | n12 | 0.8 |
| DC\_5-66\_n30  DC\_5-66-66\_n30 | 5 | 0.3 |
| 66 | 0.5 |
| n30 | 0.3 |
| DC\_5-66\_n48  DC\_5-66-66\_n48 | 5 | 0.3 |
|  | 66 | 0.6 |
|  | n48 | 0.8 |
| DC\_5-66\_n66  DC\_5-5-66\_n66  DC\_5-66-66\_n66  DC\_5-5-66-66\_n66 | 5 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_5-66\_n71 | 5 | 0.5 |
|  | 66 | 0.3 |
|  | n71 | 0.5 |
| DC\_5-66\_n77 | 5 | 0.6 |
| DC\_5\_n66-n77 | 66 or n66 | 0.6 |
| DC\_5-66-66\_n77 | n77 | 0.8 |
| DC\_5-66\_n78 | 5 | 0.6 |
| DC\_5\_n66-n78 | 66/n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_5-66\_n66 | 5 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_7\_n1-n8 | 7 | 0.6 |
| DC\_7-7\_n1-n8 | n1 | 0.5 |
|  | n8 | 0.5 |
| DC\_7\_n1-n40 | n1 | 0.6 |
|  | 7 | 0.8 |
|  | n40 | 0.9 |
| DC\_7\_n1-n78 | 7 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_7\_n2-n66 | 7 | 0.5 |
|  | n2 | 0.5 |
|  | n66 | 0.5 |
| DC\_7\_n2-n71 | 7 | 0.5 |
|  | n2 | 0.5 |
|  | n71 | 0.3 |
| DC\_7\_n2-n78 | 7 | 0.5 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_7\_n3-n78 | 7 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_7\_n7-n78 | 7 | 0.5 |
|  | n7 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-8\_n1  DC\_7-7-8\_n1 | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n1 | 0.5 |
| DC\_7-8\_n3 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | n3 | 0.5 |
| DC\_7-8\_n28 | 7 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
| DC\_7\_n8-n40  DC\_7-8\_n40 | 7 | 0.5 |
|  | 8 or n8 | 0.6 |
|  | n40 | 0.6 |
| DC\_7-8\_n77 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
| DC\_7-8\_n78  DC\_7-7-8\_n78  DC\_7\_n8-n78 | 7 | 0.5 |
| DC\_7-7\_n8-n78 | 8 or n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-12\_n66 | 7 | 0.5 |
| 12 | 0.5 |
| n66 | 0.5 |
| DC\_7-12\_n78 | 7 | 0.5 |
| 12 | 0.5 |
| n78 | 0.8 |
| DC\_7-13\_n25  DC\_7-7-13\_n25 | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n25 | 0.5 |
| DC\_7-13\_n66 | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n66 | 0.5 |
| DC\_7-20\_n1 | 7 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.5 |
| DC\_7-20\_n3 | 7 | 0.5 |
|  | 20 | 0.3 |
|  | n3 | 0.5 |
| DC\_7-20\_n8 | 7 | 0.3 |
|  | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_7-20\_n28 | 7 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_7-20\_n38 | 20 | 0.3 |
| DC\_7-20\_n78 | 7 | 0.3 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_7-25\_n77  DC\_7-7-25\_n77  DC\_7-25-25\_n77  DC\_7-7-25-25\_n77 | 7 | 0.5 |
| 25 | 0.6 |
| n77 | 0.8 |
| DC\_7-25\_n78  DC\_7-7-25\_n78  DC\_7-25-25\_n78  DC\_7-7-25-25\_n78 | 7 | 0.5 |
| 25 | 0.6 |
| n78 | 0.8 |
| DC\_7\_n25-n66 | 7 | 0.5 |
| DC\_7-7\_n25-n66 | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-28\_n1 | 7 | 0.6 |
| DC\_7-7-28\_n1 | 28 | 0.6 |
|  | n1 | 0.5 |
| DC\_7-28\_n2 | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n2 | 0.5 |
| DC\_7-28\_n3 | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n3 | 0.5 |
| DC\_7-28\_n5 | 7 | 0.3 |
|  | 28 | 0.5 |
|  | n5 | 0.5 |
| DC\_7-28\_n7 | 7 | 0.3 |
|  | 28 | 0.3 |
|  | n7 | 0.3 |
| DC\_7\_n28-n40 | 7 | 0.5 |
|  | n28 | 0.3 |
|  | n40 | 0.6 |
| DC\_7-28\_n40 | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n40 | 0.6 |
| DC\_7-28\_n66 | 7 | 0.5 |
|  | 28 | 0.6 |
|  | n66 | 0.5 |
| DC\_7-28\_n78 | 7 | 0.3 |
|  | 28 | 0.3 |
|  | n78 | 0.8 |
| DC\_7\_n28-n78 | 7 | 0.3 |
|  | n28 | 0.3 |
|  | n78 | 0.8 |
| DC\_7-29\_n78 | 7 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-32\_n1 | 7 | 0.6 |
|  | n1 | 0.5 |
| DC\_7-32\_n3 | 7 | 0.7 |
|  | n3 | 0.7 |
| DC\_7A-32A\_n8 | 7 | 0.7 |
|  | n8 | 0.6 |
| DC\_7-32\_n28 | 7 | 0.3 |
|  | n28 | 0.7 |
| DC\_7-32\_n78 | 7 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-38\_n3 | 7 | 0.5 |
|  | 38 | 0.5 |
|  | n3 | 0.5 |
| DC\_7-38\_n78 | n78 | 0.8 |
| DC\_7\_n38-n78 | n78 | 0.8 |
| DC\_7\_n78-n79 | 7 | 0.5 |
|  | n78 | 0.8 |
|  | n79 | 0.8 |
| DC\_7-40\_n1 | 7 | 0.8 |
|  | 40 | 0.9 |
|  | n1 | 0.6 |
| DC\_7-40-n78 | 7 | 0.5 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_7-46\_n78 | 7 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-66\_n5  DC\_7-66-66\_n5  DC\_7-7-66\_n5  DC\_7-7-66-66\_n5 | 7 | 0.3 |
|  | 66 | 0.3 |
|  | n5 | 0.3 |
| DC\_7-66\_n7  DC\_7-66-66\_n7 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_7-66\_n25  DC\_7-7-66\_n25 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
| DC\_7-66\_n28 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n28 | 0.6 |
| DC\_7-66\_n38 | 66 | 0.5 |
| DC\_7-66\_n66  DC\_7-7-66\_n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-66\_n71  DC\_7-66-66\_n71 | 7 | 0.5 |
| DC\_7\_n66-n71 | 66/n66 | 0.5 |
|  | n71 | 0.5 |
| DC\_7-66\_n77  DC\_7-7-66\_n77 | 7 | 0.5 |
| DC\_7\_n66-n77 | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_7-66\_n78  DC\_7-7-66\_n78  DC\_7-66-66\_n78  DC\_7-7-66-66\_n78 | 7 | 0.5 |
|  | 66 or n66 | 0.5 |
| DC\_7\_n66-n78  DC\_7-7\_n66-n78 | 7 | 0.5 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-71\_n66 | 7 | 0.5 |
| 71 | 0.5 |
| n66 | 0.5 |
| DC\_7-71\_n78 | 7 | 0.5 |
| 71 | 0.5 |
| n78 | 0.8 |
| DC\_7\_n71-n78 | 7 | 0.3 |
|  | n71 | 0.5 |
|  | n78 | 0.8 |
| DC\_7\_SUL\_n78-n80 | 7 | 0.6 |
|  | n80 | 0.6 |
|  | n78 | 0.8 |
| DC\_8\_n1-n28 | 8 | 0.6 |
|  | n1 | 0.3 |
|  | n28 | 0.6 |
| DC\_8\_n1-n77 | 8 | 0.6 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_8\_n1-n40 | 8 | 0.3 |
|  | n1 | 0.3 |
|  | n40 | 0.5 |
| DC\_8\_n1-n78 | 8 | 0.6 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_8\_(n)3 | 8 | 0.3 |
| 3 | 0.3 |
| n3 | 0.3 |
| DC\_8\_n3-n28 | 8 | 0.6 |
|  | n3 | 0.3 |
|  | n28 | 0.5 |
| DC\_8\_n3-n77 | 8 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_8\_n3-n79 | 8 | 0.3 |
|  | n3 | 0.3 |
|  | n79 | 0.8 |
| DC\_8-11\_n1 | 8 | 0.3 |
|  | 11 | 0.4 |
|  | n1 | 0.3 |
| DC\_8-11\_n3 | 8 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
| DC\_8-11\_n28 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n28 | 0.6 |
| DC\_8-11\_n77 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n77 | 0.8 |
| DC\_8-11\_n78 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n78 | 0.8 |
| DC\_8-11\_n79 | 8 | 0.3 |
|  | 11 | 0.4 |
| DC\_8-20\_n1 | n1 | 0.3 |
|  | 8 | 0.4 |
|  | 20 | 0.4 |
| DC\_8-20\_n3 | n3 | 0.3 |
|  | 8 | 0.4 |
|  | 20 | 0.4 |
| DC\_8-20\_n28 | 8 | 0.6 |
|  | 20 | 0.5 |
|  | n28 | 0.5 |
| DC\_8-20\_n78 | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_8\_n28-n77 | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_8\_n28-n78 | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_8-32\_n1 | 8 | 0.3 |
| n1 | 0.5 |
| DC\_8-32\_n3 | 8 | 0.3 |
|  | n3 | 0.8 |
| DC\_8-38\_n1 | 8 | 0.3 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_8\_n39-n40 | 8 | 0.3 |
|  | n39 | 0.3 |
|  | n40 | 0.3 |
| DC\_8\_n39-n79 | 8 | 0.3 |
|  | n39 | 0.3 |
| DC\_8-40\_n1 | 8 | 0.3 |
|  | 40 | 0.5 |
|  | n1 | 0.3 |
| DC\_8-40-n78 | 8 | 0.6 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_8\_n40-n41 | 8 | 0.3 |
|  | n40 | 0.3 |
|  | n41 | 0.3 |
| DC\_8\_n40-n79 | 8 | 0.3 |
|  | n40 | 0.3 |
| DC\_8-41\_n1 | 8 | 0.3 |
|  | 41 | 0.3 |
|  | n1 | 0.3 |
| DC\_8-41\_n3 | 8 | 0.3 |
| 41 | 0.33/0.84 |
| n3 | 0.5 |
| DC\_8-41\_n77 | 8 | 0.6 |
| 41 | 0.3 |
| n77 | 0.8 |
| DC\_8\_n41-n79 | 8 | 0.3 |
|  | n41 | 0.3 |
| DC\_8\_SUL\_n41-n81 | 8 | 0.3 |
|  | n41 | 0.3 |
|  | n81 | 0.3 |
| DC\_8-42\_n1 | 8 | 0.6 |
| 42 | 0.8 |
| n1 | 0.3 |
| DC\_8-42\_n3 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
| DC\_8-42\_n28 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
| DC\_8-42\_n77 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_8\_n77-n79 | 8 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_8\_SUL\_n78-n80 | 8 | 0.6 |
|  | n80 | 0.6 |
|  | n78 | 0.8 |
| DC\_8\_SUL\_n78- n81 | 8 | 0.6 |
|  | n78 | 0.8 |
|  | n81 | 0.6 |
| DC\_11\_n3-n28 | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
| DC\_11\_n3-n77 | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n77 | 0.8 |
| DC\_11-18\_n77 | 11 | 0.4 |
|  | 18 | 0.3 |
|  | n77 | 0.8 |
| DC\_11-18\_n78 | 11 | 0.4 |
|  | 18 | 0.3 |
|  | n78 | 0.8 |
| DC\_11\_n28-n77 | 11 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_11\_n77-n79 | n77 | 0.5 |
| DC\_12\_n2-n38 | 12 | 0.3 |
|  | n2 | 0.5 |
|  | n38 | 0.5 |
| DC\_12\_n2-n41 | 12 | 0.3 |
|  | n2 | 0.5 |
|  | n41 | 0.5 |
| DC\_12\_(n)5 | 5 | 0.8 |
|  | 12 | 0.4 |
|  | n5 | 0.8 |
| DC\_12\_n7-n66 | 12 | 0.8 |
|  | n7 | 0.5 |
|  | n66 | 0.5 |
| DC\_12\_n7-n78 | 12 | 0.5 |
|  | n7 | 0.5 |
|  | n78 | 0.8 |
| DC\_12-30\_n2 | 12 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_12-30\_n66 | 12 | 0.8 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_12-30\_n77 | 12 | 0.5 |
|  | 30 | 0.3 |
|  | n77 | 0.5 |
| DC\_12-48\_n5 | 12 | 0.4 |
|  | 48 | 0.3 |
|  | n5 | 0.8 |
| DC\_12-66\_n2 | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_12-66\_n5 | 12 | 0.8 |
|  | 66 | 0.8 |
|  | n5 | 0.3 |
| DC\_12-66\_n25 | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
| DC\_12-66\_n30  DC\_12-66-66\_n30 | 12 | 0.8 |
| 66 | 0.5 |
| n30 | 0.3 |
| DC\_12-66\_n41 | 12 | 0.6 |
| 66 | 0.5 |
| n41 | 0.81 |
| 1.32 |
| DC\_12-66\_n77 | 12 | 0.8 |
| DC\_12-66-66\_n77 | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_12-66\_n78 | 12 | 0.6 |
| 66 | 0.6 |
| n78 | 0.8 |
| DC\_12-66\_n66 | 12 | 0.8 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_12\_n66-n78 | 12 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_13\_n2-n77 | 13 | 0.3 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_13\_n5-n48 | 13 | 0.4 |
|  | n5 | 0.8 |
|  | n48 | 0.3 |
| DC\_13\_n5-n77 | 13 | 0.5 |
| n5 | 0.6 |
| n77 | 0.8 |
| DC\_13\_n7-n78 | 13 | 0.5 |
|  | n7 | 0.5 |
|  | n78 | 0.8 |
| DC\_13\_n25-n66 | 13 | 0.3 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_13-46\_n2 | 13 | 0.3 |
|  | n2 | 0.3 |
| DC\_13-46\_n5 | 13 | 0.5 |
|  | n5 | 0.5 |
| DC\_13-46\_n66 | 13 | 0.3 |
|  | n66 | 0.3 |
| DC\_13-46\_n77 | 13 | 0.5 |
| DC\_13-46-46\_n77 | n77 | 0.8 |
| DC\_13-48\_n2 | 13 | 0.3 |
|  | 48 | 0.8 |
|  | n2 | 0.6 |
| DC\_13-48\_n66  DC\_13\_n48-n66 | 13 | 0.3 |
|  | 48/n48 | 0.8 |
|  | n66 | 0.6 |
| DC\_13-48\_n77 | 13 | 0.5 |
|  | 48 | 0.8 |
|  | n77 | 0.8 |
| DC\_13-66\_n2  DC\_13-66-66\_n2 | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_13-66\_n5 | 13 | 0.5 |
|  | 66 | 0.3 |
|  | n5 | 0.5 |
| DC\_13-66\_n48  DC\_13-66-66\_n48 | 13 | 0.3 |
|  | 66 | 0.6 |
|  | n48 | 0.8 |
| DC\_13-66\_n66  DC\_13-66-66\_n66 | 13 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_13-66\_n77  DC\_13-66-66\_n77 | 13 | 0.5 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_13\_n66-n77 | 13 | 0.3 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_14-30\_n2 | 14 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_14-30\_n66 | 14 | 0.3 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_14-30\_n77 | 14 | 0.5 |
|  | 30 | 0.3 |
|  | n77 | 0.8 |
| DC\_14-66\_n2 DC\_14-66-66\_n2 | 14 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_14-66\_n30  DC\_14-66-66\_n30 | 14 | 0.3 |
|  | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_14-66\_n66 | 14 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_14-66\_n77  DC\_14-66-66\_n77 | 14 | 0.6 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_18\_n3-n41 | 18 | 0.3 |
|  | n3 | 0.5 |
|  | n41 | 0.3 |
| DC\_18\_n3-n77 | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_18\_n3-n78 | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_18\_n28-n41 | 18 | 0.5 |
|  | n28 | 0.5 |
|  | n41 | 0.3 |
| DC\_18-28\_n77  DC\_18\_n28-n77 | 18 | 0.5 |
|  | 28/n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_18-28\_n78  DC\_18\_n28-n78 | 18 | 0.5 |
|  | 28/n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_18-28\_n79 | 18 | 0.5 |
|  | 28 | 0.5 |
| DC\_18-41\_n3 | 18 | 0.3 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.5 |
| DC\_18-41\_n77  DC\_18\_n41-n77 | 18 | 0.3 |
|  | 41 | 0.3 |
|  | n77 | 0.8 |
| DC\_18-41\_n78  DC\_18\_n41-n78 | 18 | 0.3 |
|  | 41 | 0.3 |
|  | n78 | 0.8 |
| DC\_18-42\_n77 | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_18-42\_n78 | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_18-42\_n79 | 18 | 0.3 |
|  | 42 | 0.8 |
| DC\_19\_n1-n77 | 19 | 0.3 |
|  | n1 | 0.3 |
|  | n77 | 0.8 |
| DC\_19\_n1-n78 | 19 | 0.3 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_19\_n1-n79 | 19 | 0.3 |
|  | n1 | 0.3 |
|  | n79 | 0.0 |
| DC\_19-21\_n1 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n1 | 0.3 |
| DC\_19-21\_n77 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n77 | 0.8 |
| DC\_19-21\_n78 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n78 | 0.8 |
| DC\_19-21\_n79 | 19 | 0.3 |
|  | 21 | 0.4 |
| DC\_19-42\_n1 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_19-42\_n77 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_19-42\_n78 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_19-42\_n79 | 19 | 0.3 |
|  | 42 | 0.8 |
| DC\_19\_n77-n79 | 19 | 0.3 |
|  | n77 | 0.8 |
| DC\_19\_n78-n79 | 19 | 0.3 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_20\_n1-n7 | 20 | 0.3 |
|  | n1 | 0.5 |
|  | n7 | 0.6 |
| DC\_20\_n1-n28 | 20 | 0.3 |
|  | n1 | 0.6 |
|  | n28 | 0.6 |
| DC\_20\_n1-n78 | 20 | 0.3 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_20\_n3-n78 | 20 | 0.3 |
|  | n3 | 0.5 |
|  | n78 | 0.8 |
| DC\_20\_n7-n28 | 20 | 0.5 |
|  | n7 | 0.3 |
|  | n28 | 0.5 |
| DC\_20\_n8-n75 | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_20\_n8-n78 | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_20-28\_n1 | n1 | 0.5 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
| DC\_20-28\_n3 | 2 | 0.5 |
|  | 28 | 0.6 |
|  | n3 | 0.5 |
| DC\_20\_n28-n75 | 20 | 0.5 |
|  | n28 | 0.7 |
| DC\_20\_n28-n78 | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_20-32\_n1 | 20 | 0.3 |
|  | n1 | 0.5 |
| DC\_20-32\_n3 | 20 | 0.3 |
|  | n3 | 0.5 |
| DC\_20-32\_n8 | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_20-32\_n28 | 20 | 0.5 |
|  | n28 | 0.7 |
| DC\_20-32\_n78 | 20 | 0.5 |
|  | n78 | 0.8 |
| DC\_20-38\_n1 | 20 | 0.5 |
|  | 38 | 0.3 |
|  | n1 | 0.5 |
| DC\_20-38\_n3 | 20 | 0.3 |
|  | 38 | 0.5 |
|  | n3 | 0.5 |
| DC\_20-(n)38 | 20 | 0.3 |
|  | 38 | 0.3 |
|  | n38 | 0.3 |
| DC\_20-38\_n78 | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_20\_n38-n78 | 20 | 0.6 |
|  | n38 | 0.3 |
|  | n78 | 0.8 |
| DC\_20-40-n1 | 20 | 0.3 |
|  | 40 | 0.5 |
|  | n1 | 0.5 |
| DC\_20-40\_n78 | 20 | 0.6 |
| 40 | 0.35 |
| n78 | 0.85 |
| DC\_20\_n41-n78 | 20 | 0.5 |
|  | n41 | 0.3 |
|  | n78 | 0.8 |
| DC\_20\_n75-n78 | 20 | 0.5 |
|  | n78 | 0.8 |
| DC\_20\_n76-n78 | 20 | 0.5 |
|  | n78 | 0.8 |
| DC\_20\_SUL\_n78-n80 | 20 | 0.3 |
|  | n80 | 0.5 |
|  | n78 | 0.8 |
| DC\_20\_SUL\_n78-n82 | 20 | 0.6 |
|  | n78 | 0.8 |
|  | n82 | 0.6 |
| DC\_20\_SUL\_n78-n83 | 20 | 0.8 |
|  | n78 | 0.8 |
|  | n83 | 0.8 |
| DC\_20\_n78-n92 | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_21\_n1-n77 | 21 | 0.3 |
|  | n1 | 0.3 |
|  | n77 | 0.8 |
| DC\_21\_n1-n78 | 21 | 0.4 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_21\_n1-n79 | 21 | 0.3 |
|  | n1 | 0.3 |
| DC\_21\_n28-n77 | 21 | 0.4 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_21\_n28-n78 | 21 | 0.4 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_21\_n28-n79 | 21 | 0.4 |
|  | n28 | 0.3 |
| DC\_21-42\_n1 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_21-42\_n77 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_21-42\_n78 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_21-42\_n79 | 21 | 0.4 |
|  | 42 | 0.8 |
| DC\_21\_n77-n79 | 21 | 0.4 |
|  | n77 | 0.8 |
| DC\_21\_n78-n79 | 21 | 0.4 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_25-41\_n41  DC\_25\_(n)41  DC\_25-25-41\_n41  DC\_25-25\_(n)41 | 25 | 0.5 |
|  | 41 | 0.41 |
|  |  | 0.92 |
|  | n41 | 0.41 |
|  |  | 0.92 |
| DC\_25-66\_n77  DC\_25-25-66\_n77 | 25 | 0.6 |
| 66 | 0.6 |
| n77 | 0.8 |
| DC\_25-66\_n78  DC\_25-25-66\_n78 | 25 | 0.6 |
| 66 | 0.6 |
| n78 | 0.8 |
| DC\_28\_n1-n40 | 28 | 0.6 |
|  | n1 | 0.3 |
|  | n40 | 0.5 |
| DC\_28\_n1-n78 | 28 | 0.6 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_28\_n3-n77 | 28 | 0.5 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_28\_n3-n78 | 28 | 0.3 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_28\_n7-n78 | 28 | 0.3 |
|  | n7 | 0.3 |
|  | n78 | 0.8 |
| DC\_28\_n8-n78 | 28 | 0.5 |
|  | n8 | 0.6 |
|  | n78 | 0.3 |
| DC\_28\_n40-n78 | 28 | 0.5 |
|  | n40 | 0.35 |
|  | n78 | 0.85 |
| DC\_28-32\_n1 | n1 | 0.5 |
|  | 28 | 0.6 |
| DC\_28-32\_n3 | n3 | 0.3 |
|  | 28 | 0.3 |
| DC\_28A-38A\_n1 | 28 | 0.6 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_28-41\_n77 | 28 | 0.5 |
|  | 41 | 0.3 |
|  | n77 | 0.8 |
| DC\_28-41\_n78 | 28 | 0.5 |
|  | 41 | 0.3 |
|  | n78 | 0.8 |
| DC\_28-41\_n79 | 28 | 0.3 |
|  | 41 | 0.3 |
|  | n79 | 0.8 |
| DC\_28\_SUL\_n41-n83 | n28 | 0.3 |
|  | n41 | 0.3 |
|  | n83 | 0.3 |
| DC\_28-42\_n77 | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_28-42\_n78 | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_28-42\_n79 | 28 | 0.5 |
|  | 42 | 0.8 |
| DC\_28-66\_n7 | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_28-66\_n66 | 28 | 0.6 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_28\_SUL\_n78-n83 | 28 | 0.5 |
|  | n78 | 0.8 |
|  | n83 | 0.5 |
| DC\_29-30\_n2 | 30 | 0.3 |
| n2 | 0.5 |
| DC\_29-30\_n66 | 30 | 0.3 |
| n66 | 0.5 |
| DC\_29-30\_n77 | 30 | 0.3 |
|  | n77 | 0.5 |
| DC\_29-66\_n2  DC\_29-66-66\_n2 | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_29-66\_n30  DC\_29-66-66\_n30 | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_29-66\_n77 | 66 | 0.6 |
| DC\_29-66-66\_n77 | n77 | 0.8 |
| DC\_29-66\_n78 | 66 | 0.6 |
| n78 | 0.8 |
| DC\_30-(n)5 | 30 | 0.3 |
|  | 5 | 0.3 |
|  | n5 | 0.3 |
| DC\_30-66\_n2 | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_30-66\_n5, DC\_30-66-66\_n5, DC\_30-66-66-66\_n5 | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_30-66\_n66 | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_30-66\_n77 | 30 | 0.3 |
| DC\_30-66-66\_n77 | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_32-38\_n1 | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_39\_n40-n41 | 39 | 0.3 |
|  | n40 | 0.3 |
|  | n41 | 0.3 |
| DC\_39\_n40-n79 | 39 | 0.3 |
|  | n79 | 0.8 |
| DC\_39\_n41-n79 | 39 | 0.5 |
|  | n41 | 0.5 |
|  | n79 | 0.8 |
| DC\_40\_n1-n78 | 40 | 0.5 |
| n1 | 0.3 |
| n78 | 0.8 |
| DC\_41\_n3-n41 | 41 | 0.33/084 |
|  | n3 | 0.5 |
|  | n41 | 0.33/084 |
| DC\_41\_n3-n77 | 41 | 0.33/084 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_41\_n3-n78 | 41 | 0.33/084 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_41\_n28-n41 | 41 | 0.33/084 |
|  | n28 | 0.3 |
|  | n41 | 0.33/084 |
| DC\_41\_n28-n77 | 41 | 0.3 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_41\_n28-n78 | 41 | 0.3 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_41\_n41-n77 | 41 | 0.3 |
|  | n41 | 0.3 |
|  | n77 | 0.8 |
| DC\_41\_n41-n78 | 41 | 0.3 |
|  | n41 | 0.3 |
|  | n78 | 0.8 |
| DC\_(n)41-n78 | 41 | 0.3 |
|  | n41 | 0.3 |
|  | n78 | 0.8 |
| DC\_41-42\_n77 | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_41-42\_n78 | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_41-42\_n79 | 41 | 0.3 |
|  | 42 | 0.8 |
| DC\_42\_n1-n3 | 42 | 0.8 |
| n1 | 0.3 |
| n3 | 0.6 |
| DC\_42\_n1-n77 | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_42\_n1-n78 | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_42\_n1-n79 | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_42\_n3-n28 | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n28 | 0.8 |
| DC\_42\_n3-n77 | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_42\_n28-n77 | 42 | 0.5 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_46-48\_n5 | 48 | 0.8 |
|  | n5 | 0.3 |
| DC\_46-48\_n66 | 48 | 0.8 |
|  | 66 | 0.6 |
| DC\_46-66\_n5  DC\_46-66-66\_n5 | 66 | 0.3 |
|  | n5 | 0.3 |
| DC\_46-66\_n25 | 66 | 0.5 |
|  | n25 | 0.5 |
| DC\_46-66\_n77 | 66 | 0.6 |
| DC\_46-46-66\_n77 | n77 | 0.8 |
| DC\_48\_(n)5 | 5 | 0.3 |
|  | 48 | 0.3 |
|  | n5 | 0.3 |
| DC\_48\_(n)12 | 12 | 0.3 |
|  | n12 | 0.3 |
|  | 48 | 0.3 |
| DC\_48\_n25-n48 | 48 | 0.8 |
|  | n25 | 0.6 |
|  | n48 | 0.8 |
| DC\_48\_n48-n66 | 48 | 0.8 |
|  | n48 | 0.8 |
|  | n66 | 0.6 |
| DC\_48-66\_n2 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
| DC\_48-66\_n12 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n12 | 0.3 |
| DC\_48-66\_n25 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n25 | 0.6 |
| DC\_48-66\_n48 | 66 | 0.6 |
|  | 48 | 0.8 |
|  | n48 | 0.8 |
| DC\_48-66\_n71 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n71 | 0.3 |
| DC\_48-66\_n5 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n5 | 0.3 |
| DC\_48-66\_n66 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
| DC\_48-66\_n77 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_66\_n2-n38 | 66 | 0.5 |
|  | n2 | 0.5 |
|  | n38 | 0.9 |
| DC\_66\_n2-n66 | 66 | 0.5 |
|  | n2 | 0.5 |
|  | n66 | 0.5 |
| DC\_66\_n2-n71 | 66 | 0.5 |
|  | n2 | 0.5 |
|  | n71 | 0.3 |
| DC\_66\_n2-n77 | 66 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_66\_(n)5 | 5 | 0.3 |
|  | n5 | 0.3 |
|  | 66 | 0.3 |
| DC\_66\_n5-n48 | 66 | 0.6 |
|  | n5 | 0.3 |
|  | n48 | 0.8 |
| DC\_66\_n5-n77 | 66 | 0.6 |
|  | n5 | 0.3 |
|  | n77 | 0.8 |
| DC\_66\_n7-n78 | 66 | 0.6 |
|  | n7 | 0.5 |
|  | n78 | 0.8 |
| DC\_66\_(n)12 | 12 | 0.8 |
|  | n12 | 0.8 |
|  | 66 | 0.5 |
| DC\_66\_n25-n41 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n41 | 0.81 |
|  |  | 1.32 |
| DC\_66\_n25-n48 | 66 | 0.6 |
|  | n25 | 0.6 |
|  | n48 | 0.8 |
| DC\_66\_n25-n66 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_66\_n25-n71 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n71 | 0.3 |
| DC\_66\_n38-n66 | 66 | 0.5 |
|  | n38 | 0.5 |
|  | n66 | 0.5 |
| DC\_66\_n38-n71 | 66 | 0.5 |
|  | n38 | 0.8 |
|  | n71 | 0.5 |
| DC\_66\_n38-n78 | 66 | 0.6 |
|  | n38 | 0.5 |
|  | n78 | 0.8 |
| DC\_66\_n41-n71 | 66 | 0.5 |
|  | n41 | 0.81 |
|  |  | 1.32 |
|  | n71 | 0.6 |
| DC\_66\_n66-n71 | 66 | 0.3 |
|  | n66 | 0.3 |
|  | n71 | 0.3 |
| DC\_66\_n66-n77 | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_66\_n66-n78 | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_66\_(n)71 | 66 | 0.3 |
|  | 71 | 0.3 |
|  | n71 | 0.3 |
| DC\_66-71\_n38 | 66 | 0.5 |
|  | 71 | 0.5 |
|  | n38 | 0.8 |
| DC\_66-71\_n41 | 66 | 0.5 |
| 71 | 0.6 |
| n41 | 0.81 |
| 1.32 |
| DC\_66-71\_n66 | 66 | 0.3 |
|  | 71 | 0.3 |
|  | n66 | 0.3 |
| DC\_66-71\_n78 | 66 | 0.6 |
| DC\_66\_n71-n78 | 71/n71 | 0.6 |
|  | n78 | 0.8 |
| DC\_66\_SUL\_n78-n86 | 66 | 0.6 |
|  | n78 | 0.8 |
|  | n86 | 0.6 |
| DC\_71\_n2-n41 | 71 | 0.3 |
|  | n2 | 0.5 |
|  | n41 | 0.5 |
| DC\_71\_n2-n66 | 71 | 0.3 |
|  | n2 | 0.5 |
|  | n66 | 0.5 |
| DC\_71\_n2-n78 | 71 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_71\_n38-n66 | 71 | 0.5 |
|  | n38 | 0.8 |
|  | n66 | 0.5 |
| DC\_71\_n38-n78 | 71 | 0.5 |
|  | n38 | 0.3 |
|  | n78 | 0.8 |
| DC\_71\_n66-n78 | 71 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz.  NOTE 3: The 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 NR band and without simultaneous Rx/Tx. | | |

###### *------------------------------ Modified section -----------------------------*

##### 7.3B.2.3.1 Reference sensitivity exceptions due to UL harmonic interference for EN-DC in NR FR1

Sensitivity degradation is allowed for a band if it is impacted by UL harmonic interference from another band part of the same EN-DC configuration. Reference sensitivity exceptions for the victim band (high) are specified in Table 7.3B.2.3.1-1 with uplink configuration of the agressor band (low) specified in Table 7.3B.2.3.1-2.

Table 7.3B.2.3.1-1: Reference sensitivity exceptions (MSD) due to UL harmonic for EN-DC in NR FR1

| E-UTRA or NR Band / Channel bandwidth of the affected DL band / MSD | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UL band | DL band | 5 MHz  (dB) | 10 MHz  (dB) | 15 MHz  (dB) | 20 MHz  (dB) | 25 MHz  (dB) | 30 MHz (dB) | 40 MHz  (dB) | 50 MHz  (dB) | 60 MHz  (dB) | 70 MHz  (dB) | 80 MHz  (dB) | 90 MHz  (dB) | 100 MHz  (dB) |
| 1, 3 | n772,13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.4 | 14.8 | 14.3 | 13.8 |
|  | n773 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| 2 | n482,13 | 27.3 | 24.4 | 22.4 | 21.2 |  | 19.0 | 18 | 17.1 | 16.3 | 15.4 | 15 | 14.5 | 14 |
|  | n483 | 1.9 | 1.4 | 0.9 | 0.4 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | n772, 13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.5 | 14.8 | 14.3 | 13.8 |
|  | n773 |  | 1.1 | 0.8 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | n782,13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.4 | 14.8 | 14.3 | 13.8 |
|  | n783 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| 3 | n782,13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.4 | 14.8 | 14.3 | 13.8 |
|  | n783 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| n3 | 422, 13 | 27.3 | 24.3 | 22.5 | 21.3 |  |  |  |  |  |  |  |  |  |
|  | 423 | 1.9 | 1.3 | 1.0 | 0.5 |  |  |  |  |  |  |  |  |  |
| 4 | n782,13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.4 | 14.8 | 14.3 | 13.8 |
|  | n783 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| 5 | n776, 7, 17 |  | 10.5 | 8.9 | 7.8 | 7.2 | 6.5 | 5.1 | 4.2 | 3.5 | 2.8 | 2.3 | 2.1 | 1.4 |
|  | n774, 5, 17 |  | 10.4 | 8.9 | 7.8 | 6.7 | 6 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| 5 | n786,7 |  | 10.5 | 8.9 | 7.8 | 7.1 | 6.5 | 5.4 | 4.2 | 3.5 | 2.9 | 2.3 | 2.1 | 1.4 |
| 7 | n793 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| 8 | n314 | N/A | N/A | N/A | N/A |  |  |  |  |  |  |  |  |  |
| 8 | n78,9 | 10 | 7.6 | 6.2 | 5.3 | 4.3 | 3.2 | 2.3 | 1.3 |  |  |  |  |  |
| 8 | n418,9 | N/A | 13 | 11.3 | 10.1 |  | 8.3 | 7.0 | 6.1 | 5.5 | 4.9 | 4.3 | 3.9 | 3.5 |
| 8 | n776,7  n786,7 |  | 10.8 | 9.1 | 8 | 7.2 | 6.5 | 5.1 | 4.2 | 3.5 | 2.9 | 2.3 | 2.1 | 1.4 |
| 8 | n794,5 |  |  |  |  |  |  | 6.8 | 6.2 | 5.6 |  | 4.9 |  | 4.4 |
| n8 | 314 | N/A | N/A | N/A | N/A |  |  |  |  |  |  |  |  |  |
| n8 | 78,9,10 | 10 | 7.6 | 6.2 | 5.3 |  |  |  |  |  |  |  |  |  |
| 12 | n668,9,10 | 10 | 7.5 | 6.2 | 5.5 | 4.5 | 3.7 | 2.4 |  |  |  |  |  |  |
| 12 | n774,5 |  | 10.4 | 8.9 | 7.8 | 6.7 | 5.7 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| 12 | n784,5 |  | 10.4 | 8.9 | 7.8 | 7.1 | 6.5 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| n12 | 484,5 | 13 | 10.4 | 8.9 | 7.8 |  |  |  |  |  |  |  |  |  |
| n12 | 668,9,10 | 10 | 7.5 | 6.2 | 5.5 |  |  |  |  |  |  |  |  |  |
| 13 | n774, 5 |  | 10.4 | 8.9 | 7.8 | 6.7 | 5.7 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| 14 | n774, 5 |  | 10.4 | 8.9 | 7.8 | 6.7 | 5.7 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| 18，19 | n774,5  n784,5 |  | 10.4 | 8.9 | 7.8 | 7.1 | 6.5 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| n28 | 32 | 28.1 | 25.3 | 24.0 | 22.8 |  |  |  |  |  |  |  |  |  |
| 28 | n502,13 | 27.8 | 24.6 | 22.8 | 21.6 |  | 19.5 | 18.5 | 17.5 | 16.7 |  | 15.4 |  |  |
|  | n503 | 1.9 | 1.4 | 0.9 | 0.4 |  |  |  |  |  |  |  |  |  |
| 28 | n512,13 | 27.8 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | n513 | 1.9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | n668,9,10 | 10.2 | 7.6 | 6.2 | 5.3 | 4.0 | 3.2 | 2 |  |  |  |  |  |  |
| 28 | n774,5 n784,5 |  | 10.4 | 8.9 | 7.8 | 7.1 | 6.5 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| 20 | n388,9 | 12.9 | 10.3 | 8.4 | 7.4 | 6.7 | 6.1 | 5 |  |  |  |  |  |  |
| 20 | n41 | 12.9 | 10.3 | 8.4 | 7.4 |  | 6.1 | 5 | 4.3 | 3.9 | 3.5 | 3.1 | 2.7 | 2.1 |
| 20 | n776,7  n786,7 |  | 10.8 | 9.1 | 8 | 7.3 | 6.8 | 6 | 4.0 | 3.2 | 2.5 | 2.0 | 1.5 | 1.0 |
| n28 | 2116 | N/A | N/A | N/A |  |  |  |  |  |  |  |  |  |  |
| 25 | n772, 13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.5 | 14.8 | 14.3 | 13.8 |
| n773 |  | 1.1 | 0.8 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | n782, 13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.5 | 14.8 | 14.3 | 13.8 |
| n783 |  | 1.1 | 0.8 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| n25 | 482,13 | 27.3 | 24.4 | 22.4 | 21.2 |  |  |  |  |  |  |  |  |  |
|  | 483 | 1.9 | 1.4 | 0.9 | 0.4 |  |  |  |  |  |  |  |  |  |
| 26 | n418,9 |  | 10.3 | 8.4 | 7.4 |  | 6.1 | 5 | 4.3 | 3.9 | 3.5 | 3.1 | 2.9 | 2.7 |
| 26 | n776,7  n786,7 |  | 10.8 | 9.1 | 8 | 7.3 | 6.8 | 6 | 4.0 | 3.2 | 2.5 | 2.0 | 1.5 | 1.0 |
| 28 | n18,9,10 | 10.2 | 7.6 | 6.2 | 5.3 | 4.0 | 3.2 | 2 | 1.0 |  |  |  |  |  |
| n28 | 18,9,10 | 10.2 | 7.6 | 6.2 | 5.3 |  |  |  |  |  |  |  |  |  |
| n28 | 48,9,10 | 10.2 | 7.6 | 6.2 | 5.3 |  |  |  |  |  |  |  |  |  |
| 28 | n75 | 28.1 | 25.3 | 24.0 | 22.8 | 21.6 | 20.4 | 19.2 | 18.0 |  |  |  |  |  |
| n28 | 112,10,13 | 24.8 | 21.8 |  |  |  |  |  |  |  |  |  |  |  |
| n28 | 424,5,10 | 14.1 | 10.4 | 8.9 | 7.9 |  |  |  |  |  |  |  |  |  |
| n28 | 668,9,10 | 10.2 | 7.6 | 6.2 | 5.3 |  |  |  |  |  |  |  |  |  |
| 71 | n211 | 4.6 | 1.0 | 0.7 | 0.6 |  |  |  |  |  |  |  |  |  |
| n212 | 1.7 | 1.0 | 0.7 | 0.6 |  |  |  |  |  |  |  |  |  |
| n71 | 211 | 4.6 | 1.0 | 0.7 | 0.6 |  |  |  |  |  |  |  |  |  |
|  | 212 | 1.7 | 1.0 | 0.7 | 0.6 |  |  |  |  |  |  |  |  |  |
| n71 | 76,7 | 14.6 | 11.7 | 10.1 | 9 |  |  |  |  |  |  |  |  |  |
| 71 | n416,7 |  | 10.8 | 9.1 | 8.0 |  | 6.1 | 5.1 | 4.2 | 3.5 | 2.7 | 2.3 | 2.1 | 1.4 |
| 66 | n482,13 | 27.3 | 24.4 | 22.4 | 21.2 |  | 19.0 | 18 | 17.1 | 16.3 | 15.4 | 15 | 14.5 | 14 |
|  | n483 | 1.9 | 1.4 | 0.9 | 0.4 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | n772, 13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.3 | 14.8 | 14.3 | 13.8 |
|  | n773 |  | 1.1 | 0.8 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | n782,13 |  | 23.9 | 22.1 | 20.9 | 19.8 | 19.0 | 17.9 | 16.8 | 16.0 | 15.4 | 14.8 | 14.3 | 13.8 |
|  | n783 |  | 1.1 | 0.8 | 0.3 |  |  |  |  |  |  |  |  |  |
| n66 | 482,13 | 27.3 | 24.4 | 22.4 | 21.2 |  |  |  |  |  |  |  |  |  |
|  | 483 | 1.9 | 1.4 | 0.9 | 0.4 |  |  |  |  |  |  |  |  |  |
| 71 | n784,5 |  | 10.4 | 8.9 | 7.8 | 7.1 | 6.5 | 4.7 | 3.7 | 3 | 2.3 | 1.7 | 1.2 | 0.7 |
| NOTE 1: Void  NOTE 2: The requirements should be verified for UL EARFCN or NR ARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and the channel bandwidth configured in the lower band.  NOTE 3: The requirements are only applicable to channel bandwidths no larger than 20 MHz and with a carrier frequency at  MHz offset from  in the victim (higher band) with , whereandare the channel bandwidths configured in the aggressor (lower) and victim (higher) bands in MHz, respectively.  NOTE 4: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 5th transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band.  NOTE 5: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and the channel bandwidth configured in the lower band.  NOTE 6: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 4th transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band.  NOTE 7: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and the channel bandwidth configured in the lower band.  NOTE 8: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band.  NOTE 9 The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LBsuch that  in MHz and  with the carrier frequency in the victim (higher) band in MHz and  the channel bandwidth configured in the low band.  NOTE 10: Applicable for the operations with 2 or 4 antenna ports supported in the band with carrier aggregation configured.  NOTE 11: These requirements apply when the lower edge frequency of the 5 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  NOTE 12: These requirements apply when the lower edge frequency of the 10 MHz, 15 MHz, or 20 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  NOTE 13: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range ∆FHD above and below the edge of this downlink transmission bandwidth. The value ∆FHD depends on the EN-DC band combination: ∆FHD = 10 MHz for DC\_1\_n77, DC\_2\_n48, DC\_2\_n77, DC\_42\_n3, DC\_48\_n25, DC\_48\_n66, DC\_66\_n48, DC\_66\_n77, DC\_3\_n77, DC\_3\_n78, DC\_11\_n28 and DC\_28\_n50, DC\_28\_n51, DC\_66\_n78, DC\_25\_n77, DC\_25\_n78.  NOTE 14: No requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the low band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of the high band. The reference sensitivity for all active downlink component carriers is only verified when this is not the case (the requirements specified in clause 7.3.1 from TS 36.101-1 apply unless otherwise specified).  NOTE 15: MSD test point can be chosen according to supported BW and lowest SCS supported by the UE.  NOTE 16: The frequency range in band n28 is restricted for this band combination to 728 - 738 MHz for the UL. This band is subject to 2nd harmonic fall in B21 also which MSD is not specified.  NOTE 17: For a UE which supports this band combination only when the Band n77 frequency range restriction defined in NOTE 12 of Table 5.2-1 from TS 38.101-1 applies, the MSD test point(s) cannot be verified for the band combination and the test point(s) can be skipped. | | | | | | | | | | | | | | |

Table 7.3B.2.3.1-2: Uplink configuration for reference sensitivity exceptions due to UL harmonic interference for EN-DC in NR FR1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA or NR Band / Channel bandwidth of the affected DL band / UL RB allocation of the agressor band | | | | | | | | | | | | | | | |
| UL band | DL band | SCS of UL band  (kHz) | 5  MHz  (LCRB) | 10 MHz  (LCRB) | 15 MHz  (LCRB) | 20 MHz  (LCRB) | 25 MHz  (LCRB) | 30 MHz  (LCRB) | 40 MHz  (LCRB) | 50 MHz  (LCRB) | 60 MHz  (LCRB) | 70 MHz  (LCRB) | 80 MHz  (LCRB) | 90 MHz  (LCRB) | 100 MHz  (LCRB) |
| 1 | n77 | 15 |  | 25 | 36 | 50 | 64 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2 | n48 | 15 | 12 | 25 | 36 | 50 |  | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2 | n77 | 15 |  | 25 | 36 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 2 | n78 | 15 |  | 25 | 36 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 3 | n77, n78 | 15 |  | 25 | 36 | 50 | 64 | 80 | 50 | 50 | 50 | 100 | 50 | 50 | 50 |
| n3 | 42 | 15 | 12 | 25 | 36 | 50 |  |  |  |  |  |  |  |  |  |
| 4 | n78 | 15 |  | 25 | 36 | 50 | 64 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 5 | n77 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 5 | n78 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 7 | n79 | 15 |  | 25 | 36 | 50 |  |  |  |  |  |  |  |  |  |
| 8 | n7 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 | 25 |  |  |  |  |  |
| 8 | n41 | 15 |  | 16 | 25 | 25 |  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 8 | n77  n78 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 8 | n79 | 15 |  |  |  |  |  |  | 25 | 25 | 25 |  | 25 |  | 25 |
| n8 | 7 | 15 | 8 | 16 | 25 | 25 |  |  |  |  |  |  |  |  |  |
| 12 | n66 | 15 | 8 | 16 | 20 | 20 | 20 | 20 | 20 |  |  |  |  |  |  |
| 12 | n77 | 15 |  | 10 | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 12 | n78 | 15 |  | 10 | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| n12 | 48 | 15 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n12 | 66 | 15 | 8 | 16 | 20 | 20 |  |  |  |  |  |  |  |  |  |
| 13 | n77 | 15 |  | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 14 | n77 | 15 |  | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 18 | n77,  n78 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 19 | n77, n78 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 20 | n38 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 |  |  |  |  |  |  |
| 20 | n41 | 15 | 8 | 16 | 25 | 25 |  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 20 | n77, n78 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 25 | n77 | 15 |  | 25 | 36 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 25 | n78 | 15 |  | 25 | 36 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 26 | n41 | 15 |  | 16 | 25 | 25 |  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 26 | n77,  n78 | 15 |  | 16 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 28 | n1 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 | 25 |  |  |  |  |  |
| n28 | 1 | 15 | 8 | 16 | 25 | 25 |  |  |  |  |  |  |  |  |  |
| n28 | 4 | 15 | 8 | 16 | 25 | 25 |  |  |  |  |  |  |  |  |  |
| n28 | 32 | 12 | 25 | 25 | 25 |  |  |  |  |  |  |  |  |  |  |
| 28 | n75 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 | 25 |  |  |  |  |  |
| 28 | n50 | 15 | 12 | 25 | 25 | 25 |  | 25 | 25 | 25 | 25 |  | 25 |  |  |
| 28 | n51 | 15 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | n66 | 15 | 8 | 16 | 25 | 25 | 25 | 25 | 25 |  |  |  |  |  |  |
| n28 | 11 | 15 | 12 | 25 |  |  |  |  |  |  |  |  |  |  |  |
| n28 | 42 | 15 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n28 | 66 | 15 | 8 | 16 | 25 | 25 |  |  |  |  |  |  |  |  |  |
| 28 | n77,  n78 | 15 |  | 10 | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 66 | n48 | 15 | 12 | 25 | 36 | 50 |  | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 66 | n77 | 15 |  | 25 | 36 | 50 | 64 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 66 | n78 | 15 |  | 25 | 36 | 50 | 64 | 80 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| n66 | 48 | 15 | 12 | 25 | 36 | 50 |  |  |  |  |  |  |  |  |  |
| 71 | n2 | 15 | 254  85 | 254  85 | 204  85 | 204  85 |  |  |  |  |  |  |  |  |  |
| n71 | 2 | 15 | 254  85 | 254  85 | 204  85 | 204  85 |  |  |  |  |  |  |  |  |  |
| n71 | 7 | 15 | 8 | 16 | 25 | 25 |  |  |  |  |  |  |  |  |  |
| 71 | n41 | 15 |  | 16 | 25 | 25 |  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 71 | n78 | 15 |  | 10 | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| NOTE 1: The UL configuration applies regardless of the channel bandwidth of the UL band unless the UL resource blocks exceed that specified in Table 7.3.1-2 in TS 36.101 [4] or Table 7.3.2-3 in TS 38.101-1 [2] for the uplink bandwidth in which case the allocation according to Table 7.3.1-2 in TS 36.101 [4] or Table 7.3.2-3 in TS 38.101-1 [2] applies  NOTE 2: Void  NOTE 3: Unless stated otherwise, UL resource blocks shall be centred within the transmission bandwidth configuration for the channel bandwidth.  NOTE 4: These requirements apply when the lower edge frequency of the 5 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  NOTE 5: These requirements apply when the lower edge frequency of the 10 MHz, 15 MHz, or 20 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  NOTE 6: If the aggressor band is NR band, the test SCS and UL RB can be adjusted according to supported BW and lowest SCS supported by the UE | | | | | | | | | | | | | | | |

###### *------------------------------ Modified section -----------------------------*

###### 7.3B.2.3.5.2 MSD test points for intermodulation interference due to dual uplink operation for EN-DC in NR FR1 involving three bands

Table 7.3B.2.3.5.2-0: MSD test points for Pcell due to dual uplink operation for EN-DC in NR FR1 (three bands)

| NR or E-UTRA Band / Channel bandwidth / NRB / MSD | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EN-DC Configuration | EUTRA/NR band | UL Fc  (MHz) | UL/DL BW  (MHz) | UL  LCRB | DL Fc (MHz) | MSD  (dB) | IMD order |
| DC\_66A-(n)71AA | 66 | 1750 | 5 | 25 | 2150 | 5 | IMD4 |
|  | n71 | 678 | 10 | 10 (RBstart =0) | 632 | N/A | N/A |
| NOTE 1: For NR band, UL/DL BW and UL LCRB can be adjusted according to the supported BW and lowest SCS supported by the UE. | | | | | | | |

Table 7.3B.2.3.5.2-1: MSD test points for Scell due to dual uplink operation for EN-DC in NR FR1 (three bands)

| NR or E-UTRA Band / Channel bandwidth / NRB / MSD | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EN-DC Configuration | EUTRA / NR band | UL Fc  (MHz) | UL/DL BW  (MHz) | UL  LCRB | DL Fc (MHz) | MSD  (dB) | IMD order |
| DC\_1A-3A\_n28A  DC\_1A-3C\_n28A | 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | 3 | 1723.5 | 5 | 25 | 1818.5 | 4.0 | IMD5 |
| DC\_1A\_n3A-n28A | 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | n3 | 1723.5 | 5 | 25 | 1818.5 | 4.0 | IMD5 |
| DC\_1A-3A\_n28A  DC\_1A-3C\_n28A | 3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | 1 | 1949 | 5 | 25 | 2139 | 11.0 | IMD4 |
| DC\_1A\_n3A-n41A | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | n3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | n41 | 2507.5 | 5 | 25 | 2507.5 | 5.0 | IMD5 |
| DC\_1A-3A\_n71A  DC\_1A-3A\_n71B | 1 | 1960 | 5 | 25 | 2150 | 5 | IMD4 |
|  | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n71 | 675 | 5 | 25 | 629 | N/A | N/A |
| DC\_1A\_n3A-n79A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n79 | 4950 | 40 | 216 | 4950 | 4.7 | IMD5 |
| DC\_1A-7A\_n28A  DC\_1A-7C\_n28A | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | n28 | 718 | 5 | 25 | 773 | N/A | N/A |
|  | 7 | 2533 | 10 | 50 | 2653 | 30.0 | IMD2 |
| DC\_1A-7A\_n40A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | 7 | 2510 | 5 | 25 | 2630 | 23 | IMD3 |
|  | n40 | 2390 | 5 | 25 | 2390 | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | 16.4 | IMD3 |
|  | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | n40 | 2310 | 5 | 25 | 2310 | N/A | N/A |
| DC\_1A-8A\_n78A | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 8 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_1A-3A\_n77A  DC\_1A-3A\_n77(2A)  DC\_1A-3A\_n77(3A)  DC\_1A-3C\_n77A  DC\_1A-3C\_n77(2A) | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 3 | 1712.5 | 5 | 25 | 1807.5 | 31.5 | IMD2 |
|  | n77 | 3757.5 | 10 | 50 | 3757.5 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 3 | 1775 | 5 | 25 | 1870 | 8.5 | IMD4 |
|  | n77 | 3980 | 10 | 50 | 3980 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 31.0 | IMD2 |
|  | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | n77 | 3915 | 10 | 50 | 3915 | N/A | N/A |
| DC\_1A\_n3A-n77A  DC\_1A\_n3A-n77(2A) | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n77 | 3700 | 10 | 50 | 3700 | 28.4 | IMD2 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n77 | 3360 | 10 | 50 | 3360 | 11.2 | IMD4 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n77 | 3757.5 | 10 | 50 | 3757.5 | N/A | N/A |
|  | n3 | 1712.5 | 5 | 25 | 1807.5 | 31.5 | IMD2 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n77 | 3980 | 10 | 50 | 3980 | N/A | N/A |
|  | n3 | 1775 | 5 | 25 | 1870 | 8.5 | IMD4 |
| DC\_1A-3A\_n78A  DC\_1A-3C\_n78A  DC\_1A-3A\_n78(2A)  DC\_1A-3C\_n78(2A) | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 3 | 1712.5 | 5 | 25 | 1807.5 | 31.2 | IMD2 |
|  | n78 | 3757.5 | 10 | 50 | 3757.5 | N/A | N/A |
|  | 1 | 1935 | 5 | 25 | 2125 | 2.8 | IMD5 |
|  | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | n78 | 3725 | 10 | 50 | 3725 | N/A | N/A |
| DC\_1A\_n3A-n78A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n78 | 3700 | 10 | 50 | 3700 | 28.4 | IMD2 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n3 | 1735 | 5 | 25 | 1830 | 27.9 | IMD2 |
|  | n78 | 3780 | 10 | 50 | 3780 | N/A | N/A |
| DC\_1A-5A\_n77A  DC\_1A-5A\_n77(2A) | 1 | 1932 | 5 | 25 | 2122 | 18.1 | IMD3 |
| 5 | 829 | 5 | 25 | 874 | N/A | N/A |
| n77 | 3780 | 10 | 50 | 3780 | N/A | N/A |
| 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
| 5 | 840 | 5 | 25 | 885 | 3.1 | IMD5 |
| n77 | 3405 | 10 | 50 | 3405 | N/A | N/A |
| DC\_1A-5A\_n78A  DC\_1A-5A\_n78C | 1 | 1932 | 5 | 25 | 2122 | 18.1 | IMD3 |
|  | 5 | 829 | 5 | 25 | 874 | N/A | N/A |
|  | n78 | 3780 | 10 | 50 | 3780 | N/A | N/A |
|  | 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | 5 | 840 | 5 | 25 | 885 | 3.1 | IMD5 |
|  | n78 | 3405 | 10 | 50 | 3405 | N/A | N/A |
| DC\_1A-7A\_n77A  DC\_1A-7A\_n77(2A)  DC\_1A-7A-7A\_n77A  DC\_1A-7A-7A\_n77(2A) | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
| 7 | 2507.5 | 5 | 25 | 2627.5 | 9.1 | IMD44 |
| n77 | 3305 | 10 | 50 | 3305 | N/A | N/A |
| 1 | 1950 | 5 | 25 | 2140 | 8.7 | IMD4 |
| 7 | 2510 | 10 | 50 | 2630 | N/A | N/A |
| n77 | 3580 | 10 | 50 | 3580 | N/A | N/A |
| DC\_1A-7A\_n78A  DC\_1A-7C\_n78A  DC\_1A-7A\_n78(2A)  DC\_1A-7C\_n78(2A)  DC\_1A-7A\_n78C  DC\_1A-7A-7A\_n78C | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | 7 | 2507.5 | 5 | 25 | 2627.5 | 9.1 | IMD4 |
|  | n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 8.7 | IMD4 |
|  | 7 | 2510 | 10 | 50 | 2630 | N/A | N/A |
|  | n78 | 3580 | 10 | 50 | 3580 | N/A | N/A |
| DC\_1A\_n7A-n78A  DC\_1A\_n7B-n78A | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | n7 | 2507.5 | 5 | 25 | 2627.5 | 9.1 | IMD4 |
|  | n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
|  | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 10.1 | IMD4 |
| DC\_1A-3A\_n79A | 1 | 1950 | 5 | 25 | 2140 | 3.6 | IMD5 |
|  | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n79 | 4860 | 40 | 216 | 4860 | N/A | N/A |
| DC\_1A-5A\_n79A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 5 | 837.5 | 5 | 25 | 882.5 | 18.3 | IMD3 |
|  | n79 | 4782.5 | 40 | 216 | 4782.5 | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 5 | 837.5 | 5 | 25 | 882.5 | 8.9 | IMD4 |
|  | n79 | 4907.5 | 40 | 216 | 4907.5 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 8.1 | IMD4 |
|  | 5 | 837.5 | 5 | 25 | 882.5 | N/A | N/A |
|  | n79 | 4652.5 | 40 | 216 | 4652.5 | N/A | N/A |
| DC\_1A-8A\_n28A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | 8 | 905 | 5 | 25 | 950 | 3.3 | IMD5 |
| DC\_1A\_n8A-n40A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n8 | 885 | 5 | 25 | 930 | 8.0 | IMD4 |
|  | n40 | 2395 | 5 | 25 | 2395 | N/A | N/A |
| DC\_1A-8A\_n77A | 1 | 1955 | 5 | 25 | 2145 | N/A | N/A |
| DC\_1A-8A\_n77(2A)  DC\_1A-8A\_n77(3A) | n77 | 3410 | 10 | 50 | 3410 | N/A | N/A |
|  | 8 | 910 | 5 | 25 | 955 | 3.3 | IMD5 |
| DC\_1A-8A\_n77A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
| DC\_1A-8A\_n77(2A)  DC\_1A-8A\_n77(3A) | n77 | 3960 | 10 | 50 | 3960 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 14.4 | IMD3 |
| DC\_1A\_n8A-n78A | 1 | 1945 | 5 | 25 | 2135 | N/A | N/A |
|  | n8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n78 | 3745 | 10 | 50 | 3745 | 14.9 | IMD3 |
|  | 1 | 1940 | 5 | 25 | 2130 | N/A | N/A |
|  | n8 | 895 | 5 | 25 | 940 | 3.3 | IMD5 |
|  | n78 | 3380 | 10 | 50 | 3330 | N/A | N/A |
| DC\_1A-8A\_n79A | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | n79 | 4815 | 40 | 216 | 4815 | N/A | N/A |
|  | 8 | 900 | 5 | 25 | 945 | 15.8 | IMD3 |
| DC\_1A-8A\_n79A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n79 | 4845 | 40 | 216 | 4845 | N/A | N/A |
|  | 1 | 1955 | 5 | 25 | 2145 | 8.2 | IMD4 |
| DC\_1A-11A\_n3A | 1 | 1960 | 5 | 25 | 2150 | N/A | N/A |
|  | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | 11 | 1432 | 5 | 25 | 1480 | 15.2 | IMD3 |
| DC\_1A-11A\_n28A | 11 | 1440 | 5 | 25 | 1488 | N/A | N/A |
| n28 | 710 | 5 | 25 | 765 | N/A | N/A |
| 1 | 1960 | 5 | 25 | 2150 | 28.3 | IMD21 |
| DC\_1A-11A\_n41A | 11 | 1442 | 5 | 25 | 1490 | N/A | N/A |
|  | n41 | 2520 | 10 | 50 | 2520 | N/A | N/A |
|  | 1 | 1966 | 5 | 25 | 2156 | 10.2 | IMD4 |
|  | 1 | 1940 | 5 | 25 | 2130 | N/A | N/A |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
|  | 11 | 1442 | 5 | 25 | 1490 | 10.6 | IMD4 |
| DC\_1A-11A\_n77A | 1 | 1955 | 5 | 25 | 2145 | N/A | N/A |
| DC\_1A-11A\_n77(2A)  DC\_1A-11A\_n77(3A) | n77 | 3441 | 10 | 50 | 3441 | N/A | N/A |
|  | 11 | 1438 | 5 | 25 | 1486 | 31.4 | IMD2 |
| DC\_1A-11A\_n77A | 11 | 1438 | 5 | 25 | 1486 | N/A | N/A |
| DC\_1A-11A\_n77(2A)  DC\_1A-11A\_n77(3A) | n77 | 3578 | 10 | 50 | 3578 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 30.8 | IMD2 |
| DC\_1A-11A\_n78A | 1 | 1955 | 5 | 25 | 2145 | N/A | N/A |
|  | n78 | 3441 | 10 | 50 | 3441 | N/A | N/A |
|  | 11 | 1438 | 5 | 25 | 1486 | 31.4 | IMD2 |
| DC\_1A-11A\_n78A | 11 | 1438 | 5 | 25 | 1486 | N/A | N/A |
|  | n78 | 3578 | 10 | 50 | 3578 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 30.8 | IMD2 |
| DC\_1A-11A\_n79A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n79 | 4427 | 40 | 216 | 4427 | N/A | N/A |
|  | 11 | 1435 | 5 | 25 | 1483 | 10.2 | IMD4 |
| DC\_1A-11A\_n79A | 11 | 1431 | 5 | 25 | 1479 | N/A | N/A |
|  | n79 | 4980 | 40 | 216 | 4980 | N/A | N/A |
|  | 1 | 1928 | 5 | 25 | 2118 | 15.6 | IMD3 |
| DC\_1A-18A\_n77A  DC\_1A-18A\_n77(2A) | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 18 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | n77 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | 16.4 | IMD3 |
|  | 18 | 825 | 5 | 25 | 870 | N/A | N/A |
|  | n77 | 3770 | 10 | 50 | 3770 | N/A | N/A |
| DC\_1A-18A\_n78A  DC\_1A-18A\_n78(2A) | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 18 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | 16.4 | IMD3 |
|  | 18 | 819 | 5 | 25 | 864 | N/A | N/A |
|  | n78 | 3758 | 10 | 50 | 3758 | N/A | N/A |
| DC\_1A-18A\_n79A | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | 18 | 822.5 | 5 | 25 | 867.5 | 18.3 | IMD3 |
|  | n79 | 4737.5 | 40 | 216 | 4737.5 | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 18 | 820 | 5 | 25 | 865 | 8.9 | IMD4 |
|  | n79 | 4925 | 40 | 216 | 4925 | N/A | N/A |
|  | 1 | 1935 | 5 | 25 | 2125 | 8.1 | IMD4 |
|  | 18 | 822.5 | 5 | 25 | 867.5 | N/A | N/A |
|  | n79 | 4592.5 | 40 | 216 | 4592.5 | N/A | N/A |
| DC\_1A-19A\_n77A  DC\_1A-19A\_n78A | 1 | 1940 | 5 | 25 | 2130 | 17.8 | IMD3 |
|  | 19 | 832.5 | 5 | 25 | 877.5 | N/A | N/A |
|  | n77, n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
|  | 1 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | 19 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n78 | N/A | N/A | N/A | N/A | N/A | IMD5 |
| DC\_1A\_n28A-n41A | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | n28 | 718 | 5 | 25 | 773 | N/A | N/A |
|  | n41 | 2653 | 10 | 50 | 2653 | 30.1 | IMD2 |
|  | 1 | 1923 | 5 | 25 | 2113 | N/A | N/A |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
|  | n28 | 707 | 5 | 25 | 762 | 29.3 | IMD2 |
|  | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | n41 | 2510 | 10 | 50 | 2510 | N/A | N/A |
|  | n28 | 730 | 10 | 50 | 785 | 4.5 | IMD5 |
| DC\_1A-20A\_n8A | 1 | 1925 | 5 | 25 | 2115 | N/A | N/A |
|  | n8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | 20 | 846 | 5 | 25 | 805 | 11.5 | IMD4 |
| DC\_1A-20A\_n38A | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 20 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | n38 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_1A-28A\_n3A | 28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | n3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | 1 | 1949 | 5 | 25 | 2139 | 11.0 | IMD4 |
| DC\_1A-28A\_n7A  DC\_1A-1A-28A\_n7A  DC\_1A-28A\_n7B  DC\_1A-1A-28A\_n7B | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | 28 | 730 | 10 | 50 | 785 | 4.5 | IMD5 |
|  | n7 | 2510 | 10 | 50 | 2630 | N/A | N/A |
| DC\_1A-19A\_n79A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 19 | 837.5 | 5 | 25 | 882.5 | 18.3 | IMD3 |
|  | n79 | 4782.5 | 40 | 216 | 4782.5 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 8.1 | IMD4 |
|  | 19 | 837.5 | 5 | 25 | 882.5 | N/A | N/A |
|  | n79 | 4652.5 | 40 | 216 | 4652.5 | N/A | N/A |
| DC\_1A-20A\_n78A | 1 | 1930 | 5 | 25 | 2120 | 20.3 | IMD3 |
|  | 20 | 835 | 5 | 25 | 794 | N/A | N/A |
|  | n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| DC\_1A-20A\_n78A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 20 | 851 | 5 | 25 | 810 | 3.0 | IMD5 |
|  | n78 | 3330 | 10 | 50 | 3330 | N/A | N/A |
| DC\_1A-21A\_n28A10 | 1 | 1975.3 | 5 | 25 | 2165.3 | 16.1 | IMD3 |
| 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
| n28 | 735.5 | 5 | 25 | 790.5 | N/A | N/A |
| DC\_1A-21A\_n77A  DC\_1A-21A\_n78A | 1 | 1964.6 | 5 | 25 | 2154.6 | 30.6 | IMD2 |
|  | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n77, n78 | 3605 | 10 | 50 | 3605 | N/A | N/A |
|  | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 21 | N/A | N/A | N/A | N/A | N/A | IMD2 |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 21 | 1452 | 5 | 25 | 1500 | 2.9 | IMD5 |
|  | n77, n78 | 3675 | 10 | 50 | 3675 | N/A | N/A |
| DC\_1A-21A\_n79A | 1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 21 | N/A | N/A | N/A | N/A | N/A | IMD4 |
|  | n79 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_1A\_n28A-n40A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n40 | 2374 | 5 | 25 | 2374 | 10.1 | IMD4 |
|  | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n28 | 713 | 5 | 25 | 768 | 8.6 | IMD4 |
|  | n40 | 2314 | 5 | 25 | 2314 | N/A | N/A |
| DC\_1A-28A\_n40A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 28 | 725 | 5 | 25 | 780 | 8.9 | IMD4 |
|  | n40 | 2340 | 5 | 25 | 2340 | N/A | N/A |
| DC\_1A-28A\_n77A DC\_1A-28A\_n78A | 1 | 1960 | 5 | 25 | 2150 | 15.7 | IMD3 |
|  | 28 | 740 | 5 | 25 | 795 | N/A | N/A |
|  | n77/n78 | 3630 | 10 | 50 | 3630 | N/A | N/A |
| DC\_1A-28A\_n77A DC\_1A-28A\_n78A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | 28 | 739 | 5 | 25 | 794 | 4.2 | IMD5 |
|  | n77/n78 | 3352 | 10 | 50 | 3352 | N/A | N/A |
| DC\_1A\_n28A-n78A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n28 | 733 | 5 | 25 | 788 | N/A | N/A |
|  | n78 | 3416 | 10 | 50 | 3416 | 15.7 | IMD3 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3320 | 10 | 50 | 3320 | N/A | N/A |
|  | n28 | 735 | 5 | 25 | 790 | 4.2 | IMD5 |
| DC\_1A-28A\_n79A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 28 | 733 | 5 | 25 | 788 | 15.2 | IMD3 |
|  | n79 | 4648 | 40 | 216 | 4648 | N/A | N/A |
|  | 1 | 1925 | 5 | 25 | 2115 | N/A | N/A |
|  | 28 | 740 | 5 | 25 | 795 | 10.0 | IMD4 |
|  | n79 | 4980 | 40 | 216 | 4980 | N/A | N/A |
|  | 1 | 1977.5 | 5 | 25 | 2167.5 | 1.2 | IMD4 |
|  | 28 | 745.5 | 5 | 25 | 800.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
|  | 1 | 1935 | 5 | 25 | 2125 | 4.5 | IMD5 |
|  | 28 | 718 | 5 | 25 | 773 | N/A | N/A |
|  | n79 | 4807 | 40 | 216 | 4807 | N/A | N/A |
| DC\_1A\_n28A-n79A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n28 | 733 | 5 | 25 | 788 | 15.2 | IMD39 |
|  | n79 | 4648 | 40 | 216 | 4648 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | n79 | 4630 | 40 | 216 | 4630 | 14.9 | IMD34 |
| DC\_1A-32A\_n3A | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | 32 | N/A | 5 | 25 | 1480 | 15.2 | IMD34 |
|  | 1 | 1960 | 5 | 25 | 2150 | N/A | N/A |
| DC\_1A-32A\_n78A  DC\_1A-32A\_n78C  DC\_1A-32A\_n78(2A) | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 32 | N/A | 5 | 25 | 1470 | 31.8 | IMD2 |
|  | n78 | 3400 | 10 | 50 | 3400 | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 32 | N/A | 5 | 25 | 1470 | 0 | IMD5 |
|  | n78 | 3630 | 10 | 50 | 3630 | N/A | N/A |
| DC\_1A-38A\_n78A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | 38 | 2590 | 5 | 25 | 2590 | 12.7 | IMD4 |
|  | n78 | 3320 | 10 | 50 | 3320 | N/A | N/A |
| DC\_1A\_n38A-n78A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n38 | 2590 | 5 | 25 | 2590 | 12.7 | IMD4 |
|  | n78 | 3320 | 10 | 50 | 3320 | N/A | N/A |
| DC\_1A-40A\_n78A  DC\_1A-40C\_n78A | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | 40 | 2340 | 5 | 25 | 2340 | 10.6 | IMD4 |
|  | n78 | 3450 | 10 | 50 | 3450 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 9.1 | IMD4 |
|  | 40 | 2360 | 5 | 25 | 2360 | N/A | N/A |
|  | n78 | 3430 | 10 | 50 | 3430 | N/A | N/A |
| DC\_1A\_n40A-n78A  DC\_1A\_n40A-n78(2A) | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n40 | 2340 | 5 | 25 | 2340 | N/A | N/A |
|  | n78 | 3450 | 10 | 50 | 3450 | 9.8 | IMD4 |
|  | 1 | 1960 | 5 | 25 | 2150 | N/A | N/A |
|  | n40 | 2360 | 5 | 25 | 2360 | 10.6 | IMD4 |
|  | n78 | 3520 | 10 | 50 | 3520 | N/A | N/A |
| DC\_1A-41A\_n3A  DC\_1A-41C\_n3A | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | n3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | 41 | 2507.5 | 5 | 25 | 2507.5 | 5.0 | IMD5 |
| DC\_1A-41A\_n28A | 1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
|  | n28 | 718 | 5 | 25 | 773 | N/A | N/A |
|  | 41 | 2653 | 10 | 50 | 2653 | 30 | IMD2 |
| DC\_1A-41A\_n77A  DC\_1A-41C\_n77A  DC\_1A-41A\_n77(2A)  DC\_1A-41C\_n77(2A) | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n77 | 3400 | 10 | 50 | 3400 | N/A |  |
|  | 41 | 2510 | 5 | 25 | 2510 | N/A | IMD4 |
|  | 1 | 1950 | 5 | 25 | 2140 | 9.3 | IMD4 |
|  | n77 | 3710 | 10 | 50 | 3710 | N/A | N/A |
|  | 41 | 2640 | 5 | 25 | 2640 | N/A | N/A |
|  | 1 | 1930 | 5 | 25 | 2120 | 11.0 | N/A |
|  | n77 | 4150 | 10 | 50 | 4150 | N/A |  |
|  | 41 | 2510 | 5 | 25 | 2510 | N/A | IMD5 |
| DC\_1A-41A\_n78A  DC\_1A-41C\_n78A  DC\_1A-41A\_n78(2A)  DC\_1A-41C\_n78(2A) | 1 | 1950 | 5 | 25 | 2140 | 9.3 | IMD4 |
|  | 41 | 2640 | 5 | 25 | 2640 | N/A | N/A |
|  | n78 | 3710 | 10 | 50 | 3710 | N/A | N/A |
|  | 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | 41 | 2515 | 5 | 25 | 2515 | 12 | IMD4 |
|  | n78 | 3410 | 10 | 50 | 3410 | N/A | N/A |
| DC\_1A\_n41A-n77A  DC\_1A\_n41A-n78A | 1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | n41 | 2515 | 10 | 50 | 2515 | 11.5 | IMD4 |
|  | n78 | 3410 | 10 | 50 | 3410 | N/A | N/A |
|  | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n41 | 2650 | 10 | 25 | 2650 | N/A | N/A |
|  | n78 | 3330 | 10 | 50 | 3330 | 19.6 | IMD3 |
| DC\_1A-41A\_n79A | 1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n79 | 4500 | 40 | 216 | 4500 | N/A |  |
|  | 41 | 2530 | 5 | 25 | 2530 | 29.4 | IMD2 |
| DC\_1A\_n75A-n78A  DC\_1A\_n75A-n78(2A) | 1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n78 | 3400 | 10 | 50 | 3400 | N/A | N/A |
|  | n75 | - | - | - | 1470 | 30.4 | IMD2 |
| DC\_1A-42A\_n3A | 1 | 1922.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n3 | 1782.5 | 5 | 25 | 1877.5 | N/A | N/A |
|  | 42 | 3425 | 5 | 25 | 3425 | 13.0 | IMD4 |
| DC\_1A-42A\_n28A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n28 | 733 | 5 | 25 | 788 | N/A | N/A |
|  | 42 | 3416 | 5 | 25 | 3416 | 15.7 | IMD3 |
| DC\_1A-42A\_n28A | 42 | 3580 | 5 | 25 | 3580 | N/A | N/A |
|  | n28 | 723 | 5 | 25 | 778 | N/A | N/A |
|  | 1 | 1944 | 5 | 25 | 2134 | 15.7 | IMD3 |
| DC\_1A-42A\_n79A | 1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
|  | 42 | 3490 | 5 | 25 | 3490 | 4.8 | IMD5 |
|  | 42 | 3402.5 | 5 | 25 | 3402.5 | N/A | N/A |
|  | n79 | 4640 | 40 | 216 | 4640 | N/A | N/A |
|  | 1 | 1975 | 5 | 25 | 2165 | 15.5 | IMD3 |
|  | 42 | 3450 | 5 | 25 | 3450 | N/A | N/A |
|  | n79 | 4520 | 40 | 216 | 4520 | N/A | N/A |
|  | 1 | 1950 | 5 | 25 | 2140 | 9.3 | IMD4 |
| DC\_1A\_SUL\_n77A-n80A | 1 | 1950 | 5 | 25 | 2140 | 23 | IMD3 |
|  | n80 | 1760 | 5 | 25 |  | N/A | N/A |
| DC\_1A\_SUL\_n77A-n80A | 1 | 1922.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n80 | 1782.5 | 5 | 25 |  | N/A | N/A |
|  | n78 | 3425 | 10 | 50 | 3425 | 13.0 | IMD4 |
| DC\_1A\_n78A-n79A | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3410 | 10 | 50 | 3410 | N/A | N/A |
|  | n79 | 4870 | 40 | 216 | 4870 | 15.9 | IMD3 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n79 | 4670 | 40 | 216 | 4670 | N/A | N/A |
|  | n78 | 3490 | 10 | 50 | 3490 | 4.6 | IMD5 |
| DC\_1A\_SUL\_n78A-n80A | 1 | 1950 | 5 | 25 | 2140 | 23 | IMD3 |
|  | n80 | 1760 | 5 | 25 |  | N/A | N/A |
|  | 1 | 1922.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n80 | 1782.5 | 5 | 25 |  | N/A | N/A |
|  | n78 | 3425 | 10 | 50 | 3425 | 13.0 | IMD4 |
| DC\_2A\_n2A-n66A | 2 | 1875 | 5 | 25 | 1955 | N/A | N/A |
|  | n2 | 1895 | 5 | 25 | 1975 | 20 | IMD3 |
|  | n66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
| DC\_2A\_n2A-n77A | 2 | 1875 | 5 | 25 | 1955 | N/A | N/A |
|  | n2 | 1855 | 5 | 25 | 1935 | 26 | IMD2 |
|  | 28.712 |
|  | n77 | 3810 | 10 | 50 | 3810 | N/A | N/A |
|  | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n2 | 1885 | 5 | 25 | 1965 | 8.0 | IMD44 |
|  | 10.712 |
|  | n77 | 3735 | 10 | 50 | 3735 | N/A | N/A |
| DC\_2A\_n2A-n78A | 2 | 1852.5 | 5 | 25 | 1932.5 | N/A | N/A |
|  | n2 | 1862.5 | 5 | 25 | 1942.5 | 26 | IMD24 |
|  | n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| DC\_2A-4A\_n28A | 2 | 1880 | 5 | 25 | 1960 | 11.0 | IMD4 |
|  | 4 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n28 | 740 | 5 | 25 | 795 | N/A | N/A |
| DC\_2A-4A\_n41A | 2 | 1860 | 5 | 25 | 1940 | 11.0 | IMD4 |
|  | 4 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
| DC\_2A-5A\_n12A8 | 2 | 1900 | 5 | 25 | 1980 | 5.9 | IMD5 |
|  | 5 | 840 | 5 | 25 | 885 | N/A | N/A |
|  | n12 | 705 | 5 | 25 | 735 | N/A | N/A |
| DC\_2A-5A\_n30A | 2 | 1870 | 5 | 25 | 1959 | N/A | N/A |
|  | 5 | 835 | 5 | 25 | 880 | 9.7 | IMD4 |
|  | n30 | 2310 | 10 | 50 | 2355 | N/A | N/A |
| DC\_2A-5A\_n48A  DC\_2A-5A\_n48B | 2 | 1882 | 5 | 25 | 1962 | 15.6 | IMD3  | fn48-2\*fB5| |
|  | 5 | 839 | 5 | 25 | 884 | N/A | N/A |
|  | n48 | 3640 | 5 | 25 | 3640 | N/A | N/A |
| DC\_2A-5A\_n71A | 2 | 1855 | 5 | 25 | 1935 | N/A | N/A |
|  | n71 | 686.5 | 5 | 25 | 640.5 | N/A | N/A |
|  | 5 | 846.5 | 5 | 25 | 891.5 | 4.2 | IMD5 |
| DC\_2A\_n5A-n77A | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | n5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | n77 | 3540 | 10 | 50 | 3540 | 16.0 | IMD3 |
| DC\_2A\_n5A-n77A11 | 2 | 1907 | 5 | 25 | 1987 | N/A | N/A |
|  | n5 | 844 | 5 | 25 | 889 | 3.8 | IMD5 |
|  | n77 | 3305 | 10 | 50 | 3305 | N/A | N/A |
| DC\_2A-5A\_n77A11 | 2 | 1907.5 | 5 | 25 | 1987.5 | N/A | N/A |
| DC\_2A-5A\_n77C11  DC\_2A-2A-5A\_n77A11 | 5 | 842.5 | 5 | 25 | 887.5 | 3.8 | IMD5 |
| DC\_2A-2A-5A\_n77C11 | n77 | 3305 | 5 | 25 | 3305 | N/A | N/A |
|  | 2 | 1907 | 5 | 25 | 1987 | 16.5 | IMD3 |
|  | 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A |
|  | n77 | 3680 | 5 | 25 | 3680 | N/A | N/A |
| DC\_2A-5A\_n78A  DC\_2A-5A\_n78(2A) | 2 | 1907.5 | 5 | 25 | 1987.5 | N/A | N/A |
|  | 5 | 842.5 | 5 | 25 | 887.5 | 3.8 | IMD5 |
|  | n78 | 3305 | 5 | 25 | 3305 | N/A | N/A |
|  | 2 | 1907 | 5 | 25 | 1987 | 16.5 | IMD3 |
|  | 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A |
|  | n78 | 3680 | 5 | 25 | 3680 | N/A | N/A |
| DC\_2A-7A\_n5A  DC\_2A-7C\_n5A  DC\_2A-7A-7A\_n5A | 2 | 1855 | 10 | 50 | 1935 | N/A | N/A |
|  | 7 | 2575 | 10 | 50 | 2685 | 30.0 | IMD2 |
|  | n5 | 830 | 5 | 25 | 875 | N/A | N/A |
| DC\_2A-7A\_n28A  DC\_2A-7C\_n28A | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | 7 | 1720 | 5 | 25 | 2120 | 29.0 | IMD2 |
|  | n28 | 740 | 5 | 25 | 795 | N/A | N/A |
| DC\_2A-7A\_n77A  DC\_2A-7C\_n77A  DC\_2A-7A-7A\_n77A  DC\_2A-7A\_n77(2A)  DC\_2A-7C\_n77(2A)  DC\_2A-7A-7A\_n77(2A) | 2 | 1870 | 5 | 25 | 1950 | 8.6 | IMD4 |
|  | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | n77 | 3525 | 10 | 50 | 3475 | N/A | N/A |
|  | 2 | 1860 | 5 | 25 | 1940 | N/A | N/A |
|  | 7 | 2540 | 5 | 25 | 2660 | 3.4 | IMD5 |
|  | n77 | 4120 | 10 | 50 | 4120 | N/A | N/A |
| DC\_2A-7A\_n78A  DC\_2A-2A-7A\_n78A  DC\_2A-7C\_n78A  DC\_2A-7A-7A\_n78A  DC\_2A-7A\_n78(2A)  DC\_2A-7C\_n78(2A)  DC\_2A-7A-7A\_n78(2A) | 2 | 1870 | 5 | 25 | 1950 | 8.6 | IMD4 |
|  | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3525 | 10 | 50 | 3475 | N/A | N/A |
| DC\_2A\_n7A-n78A,  DC\_2A\_n7(2A)-n78A  DC\_2A\_n7A-n78(2A)  DC\_2A\_n7(2A)-n78(2A) | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n7 | 2525 | 5 | 25 | 2645 | N/A | N/A |
|  | n78 | 3775 | 10 | 50 | 3775 | 4.2 | IMD5 |
| DC\_2-8\_n2 | 2 | 1860 | 5 | 25 | 1940 | 4 | IMD4 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
| DC\_2A-12A\_n5A | 2 | 1900 | 5 | 25 | 1980 | 5.9 | IMD5 |
|  | 12 | 705 | 5 | 25 | 735 | N/A | N/A |
|  | n5 | 840 | 5 | 25 | 885 | N/A | N/A |
| DC\_2A-12A\_n7A  DC\_2A-12A\_n7(2A) | 2 | 1907.5 | 5 | 25 | 1987.5 | N/A | N/A |
|  | 12 | 701.5 | 5 | 25 | 731.5 | 4.5 | IMD5 |
|  | n7 | 2502.5 | 5 | 25 | 2622.5 | N/A | N/A |
| DC\_2A-12A\_n41A  DC\_2A-2A-12A\_n41A | 2 | 1872 | 5 | 25 | 1952 | 26 | IMD2 |
| 12 | 708 | 5 | 50 | 738 | N/A | N/A |
| n41 | 2660 | 10 | 50 | 2660 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
| 12 | 708 | 5 | 50 | 738 | 28.7 | IMD24 |
| n41 | 2638 | 10 | 50 | 2638 | N/A | N/A |
| DC\_2A\_12A-n66A | 2 | N/A | N/A | N/A | N/A | N/A | IMD4 |
|  | 12 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n66 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_2A-12A\_n77A | 2 | 1880 | 5 | 25 | 1960 | 16.5 | IMD39,11 |
| DC\_2A-2A-12A\_n77A | 12 | 707.5 | 5 | 25 | 737.5 | N/A | N/A |
|  | n77 | 3375 | 10 | 50 | 3375 | N/A | N/A |
| DC\_2A-12A\_n78A  DC\_2A-2A-12A\_n78A  DC\_2A-12A\_n78(2A) | 2 | 1874 | 5 | 25 | 1954 | 16.5 | IMD3 |
| 12 | 708 | 5 | 25 | 738 | N/A | N/A |
| n78 | 3370 | 10 | 50 | 3370 | N/A | N/A |
| DC\_2A-13A\_n48A  DC\_2A-13A\_n48B | 2 | 1903.5 | 5 | 25 | 1983.5 | 15.6 | IMD3  | fn48-2\*fB13| |
|  | 13 | 784.5 | 5 | 25 | 753.5 | N/A | N/A |
|  | n48 | 3552.5 | 5 | 25 | 3552.5 | N/A | N/A |
| DC\_2A-13A\_n66A  DC\_2A-2A-13A\_n66A | 2 | 1860 | 5 | 25 | 1940 | 6.2 | IMD4 |
|  | 13 | 780 | 10 | 50 | 749 | N/A | N/A |
|  | n66 | 1750 | 5 | 25 | 2150 | N/A | N/A |
| DC\_2A-13A\_n77A | 2 | 1864 | 5 | 25 | 1944 | 16.0 | IMD3 |
| DC\_2A-13A\_n77C | 13 | 783 | 5 | 25 | 752 | N/A | N/A |
| DC\_2A-2A-13A\_n77A  DC\_2A-2A-13A\_n77C | n77 | 3510 | 5 | 25 | 3510 | N/A | N/A |
| DC\_2A-14A\_n77A | 2 | 1874 | 5 | 25 | 1954 | 16.5 | IMD3 |
| DC\_2A-2A-14A\_n77A | 14 | 793 | 5 | 25 | 763 | N/A | N/A |
|  | n77 | 3540 | 10 | 50 | 3540 | N/A | N/A |
| DC\_2A\_n38A-n71A | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n38 | 2586 | 5 | 25 | 2586 | 29.2 | IMD2 |
|  | n71 | 686 | 5 | 25 | 640 | N/A | N/A |
| DC\_2A\_n38A-n78A | 2 | 1870 | 5 | 25 | 1950 | N/A | N/A |
|  | n38 | 2610 | 5 | 25 | 2610 | N/A | N/A |
|  | n78 | 3350 | 10 | 50 | 3350 | 14.8 | IMD3 |
| DC\_2A-14A\_n66A | 2 | 1874 | 5 | 25 | 1954 | 7.2 | IMD4 |
|  | 14 | 793 | 5 | 25 | 763 | N/A | N/A |
|  | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
| DC\_2A-28A\_n66A | 2 | 1900 | 5 | 25 | 1980 | 11 | IMD4 |
|  | 28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | n66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
| DC\_2A-30A\_n77A | 2 | 1906 | 5 | 25 | 1986 | 8.6 | IMD411 |
| DC\_2A-2A-30A\_n77A | 30 | 2312 | 5 | 25 | 2357 | N/A | N/A |
|  | n77 | 3305 | 10 | 50 | 3305 | N/A | N/A |
|  | 2 | 1905 | 5 | 25 | 1985 | N/A | N/A |
|  | 30 | 2309 | 5 | 25 | 2354 | 10.6 | IMD411 |
|  | n77 | 3361 | 10 | 50 | 3361 | N/A | N/A |
|  | 2 | 1860 | 5 | 25 | 1940 | N/A | N/A |
|  | 30 | 2309 | 5 | 25 | 2354 | 3.4 | IMD5 |
|  | n77 | 3967 | 10 | 50 | 3967 | N/A | N/A |
| DC\_2A-38A\_n78A | 2 | 1852.5 | 5 | 25 | 1932.5 | 16 | IMD39 |
|  | 38 | 2617.5 | 5 | 25 | 2617.5 | N/A | N/A |
|  | n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
| DC\_2A\_n41A-n71A | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n41 | 2530 | 10 | 50 | 2530 | N/A | N/A |
|  | n71 | 676 | 5 | 50 | 630 | 28.7 | IMD2 |
|  | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n41 | 2586 | 10 | 50 | 2586 | 29.2 | IMD2 |
|  | n71 | 686 | 5 | 50 | 640 | N/A | N/A |
| DC\_2A-46A\_n5A5  DC\_2A-46C\_n5A5  DC\_2A-46D\_n5A5  DC\_2A-46E\_n5A5 | 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_2A-2A-46A\_n5A5  DC\_2A-2A-46C\_n5A5  DC\_2A-2A-46D\_n5A5 | 46 | N/A | N/A | N/A | N/A | N/A | IMD4,  IMD5 |
|  | n5 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_2A-46A\_n66A5  DC\_2A-46C\_n66A5  DC\_2A-46D\_n66A5  DC\_2A-46E\_n66A5 | 2 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD3,  IMD5 |
|  | n66 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_2A-46A\_n77A5  DC\_2A-46A-46A\_n77A5 | 2 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD2,  IMD3 |
|  | n77 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_2A-48A\_n5A | 2 | 1870 | 5 | 25 | 1950 | 16.9 | IMD3 |
| DC\_2A-48C\_n5A | 48 | 3610 | 10 | 50 | 3610 | N/A | N/A |
| DC\_2A-48D\_n5A | n5 | 830 | 5 | 25 | 875 | N/A | N/A |
| DC\_2A-48E\_n5A | 2 | 1890 | 5 | 25 | 1970 | N/A | N/A |
|  | 48 | 3570 | 5 | 25 | 3570 | 16.2 | IMD3 |
|  | n5 | 840 | 5 | 25 | 885 | N/A | N/A |
| DC\_2A-48A\_n66A  DC\_2A-48C\_n66A  DC\_2A-48D\_n66A | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | 48 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | 2 | 1880 | 5 | 25 | 1960 | 28.3 | IMD2 |
|  | 48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
|  | n66 | 1735 | 5 | 25 | 2135 | N/A | N/A |
| DC\_2A\_n48A-n66A | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
| DC\_2A-48E\_n66A | n48 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | 2 | 1900 | 5 | 25 | 1980 | 20 | IMD3 |
| DC\_2A-66A\_n2A | 66 | 1730 | 5 | 25 | 2130 | N/A | N/A |
| DC\_2A-66A-66A\_n2A | n2 | 1855 | 5 | 25 | 1935 | N/A | N/A |
| DC\_2A-66A\_n5A | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | 66 | 1740 | 5 | 25 | 2140 | 7.2 | IMD4 |
|  | n5 | 830 | 5 | 25 | 875 | N/A | N/A |
| DC\_2A-66A\_n25A | 2 | 1855 | 5 | 25 | 1935 | 20 | IMD3 |
|  | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n25 | 1855 | 5 | 25 | 1935 | 20 | IMD3 |
|  | 2 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 66 | 1750 | 5 | 25 | 2150 | 4 | IMD5 |
|  | n25 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 2 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 66 | 1712.5 | 5 | 25 | 2112.5 | 23 | IMD3 |
|  | n25 | 1912.5 | 5 | 25 | 1992.5 | N/A | N/A |
| DC\_2A-66A\_n28A | 2 | 1880 | 5 | 25 | 1960 | 11.0 | IMD4 |
|  | 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n28 | 740 | 5 | 25 | 795 | N/A | N/A |
| DC\_2A-66A\_n41A  DC\_2A-66A\_n41C  DC\_2A-66A\_n41(2A) | 2 | 1860 | 5 | 25 | 1940 | 11.0 | IMD4 |
|  | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n41 | 2685 | 5 | 25 | 2685 | N/A | N/A |
| DC\_2A-66A\_n48A  DC\_2A-66A\_n48B  DC\_2A-66A-66A\_n48A  DC\_2A-66A-66A\_n48B | 2 | 1905 | 5 | 25 | 1985 | N/A | N/A |
|  | 66 | 1755 | 5 | 25 | 2155 | 12.1 | IMD4 |
|  | n48 | 3560 | 5 | 25 | 3560 | N/A | N/A |
| DC\_2A-66A\_n48A  DC\_2A-66A\_n48B  DC\_2A-66A-66A\_n48A  DC\_2A-66A-66A\_n48B | 2 | 1880 | 5 | 25 | 1960 | 28.3 | IMD5 |
|  | 66 | 1735 | 5 | 25 | 2135 | N/A | N/A |
|  | n48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
| DC\_2A-66A\_n77A | 2 | 1855 | 5 | 25 | 1935 | N/A | N/A |
| DC\_2A-66A\_n77C  DC\_2A-2A-66A\_n77A  DC\_2A-2A-66A\_n77C  DC\_2A-66A-66A\_n77A  DC\_2A-66A-66A\_n77C  DC\_2A-2A-66A-66A\_n77A  DC\_2A-2A-66A-66A\_n77C | 66 | 1715 | 5 | 25 | 2115 | 29.2 | IMD2 |
| n77 | 3970 | 5 | 25 | 3970 | N/A | N/A |
| 2 | 1880 | 5 | 25 | 1960 | M/A | N/A |
| 66 | 1740 | 5 | 25 | 2140 | 10.4 | IMD4 |
| n77 | 3500 | 5 | 25 | 3500 | N/A | N/A |
| 2 | 1885 | 5 | 25 | 1965 | M/A | N/A |
| 66 | 1775 | 5 | 25 | 2175 | 4.0 | IMD5 |
| n77 | 3915 | 5 | 25 | 3915 | N/A | N/A |
| 2 | 1880 | 5 | 25 | 1960 | 32.1 | IMD2 |
| 66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
| n77 | 3720 | 5 | 25 | 3720 | N/A | N/A |
| DC\_2A-66A\_n77A11  DC\_2A-66A\_n77C11  DC\_2A-2A-66A\_n77A11  DC\_2A-2A-66A\_n77C11  DC\_2A-66A-66A\_n77A11  DC\_2A-66A-66A\_n77C11  DC\_2A-2A-66A-66A\_n77A11  DC\_2A-2A-66A-66A\_n77C11 | 2 | 1860 | 5 | 25 | 1940 | 9.1 | IMD4 |
| 66 | 1775 | 5 | 25 | 2195 | N/A | N/A |
|  | n77 | 3385 | 5 | 25 | 3385 | N/A | N/A |
| DC\_2A-66A\_n77A | 2 | 1855 | 5 | 25 | 1935 | 4.2 | IMD5 |
| DC\_2A-66A\_n77C  DC\_2A-2A-66A\_n77A  DC\_2A-2A-66A\_n77C  DC\_2A-66A-66A\_n77A  DC\_2A-66A-66A\_n77C  DC\_2A-2A-66A-66A\_n77A  DC\_2A-2A-66A-66A\_n77C | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n77 | 3540 | 5 | 25 | 3540 | N/A | N/A |
| DC\_2A\_n66A-n77A11  DC\_2A-2A\_n66A-n77A11 | 2 | 1855 | 5 | 25 | 1935 | N/A | N/A |
|  | n66 | 1715 | 5 | 25 | 2115 | 29.2 | IMD2 |
|  | n77 | 3970 | 10 | 50 | 3970 | N/A | N/A |
|  | 2 | 1853 | 5 | 25 | 1933 | N/A | N/A |
|  | n66 | 1713 | 5 | 25 | 2113 | N/A | N/A |
|  | n77 | 3566 | 10 | 50 | 3566 | 29.4 | IMD2 |
| DC\_2A-66A\_n78A  DC\_2A-66A\_n78(2A)  DC\_2A-66A-66A\_n78A  DC\_2A-66A-66A\_n78(2A)  DC\_2A\_n66A-n78A | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | 66/n66 | 1760 | 5 | 25 | 2160 | 10.3 | IMD4 |
|  | n78 | 3480 | 10 | 50 | 3480 | N/A | N/A |
| DC\_2A-66A\_n78A  DC\_2A-66A\_n78(2A)  DC\_2A-66A-66A\_n78A  DC\_2A-66A-66A\_n78(2A)  DC\_2A\_n66A-n78(2A)  DC\_2A\_n66(2A)-n78A  DC\_2A\_n66(2A)-n78(2A | 2 | 1880 | 5 | 25 | 1960 | 32.1 | IMD2 |
|  | 66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3700 | 10 | 50 | 3700 | N/A | N/A |
| DC\_2A-66A\_n78A  DC\_2A-66A\_n78(2A)  DC\_2A-66A-66A\_n78A  DC\_2A-66A-66A\_n78(2A) | 2 | 1880 | 5 | 25 | 1960 | 9.1 | IMD4 |
|  | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
|  | n78 | 3350 | 10 | 50 | 3350 | N/A | N/A |
| DC\_2A-66A\_n78A  DC\_2A-66A\_n78(2A)  DC\_2A-66A-66A\_n78A  DC\_2A-66A-66A\_n78(2A) | 2 | 1880 | 5 | 25 | 1960 | 2.1 | IMD5 |
|  | 66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n78 | 3620 | 10 | 50 | 3620 | N/A | N/A |
| DC\_2A\_n66A-n78A  DC\_2A\_n66A-n78(2A)  DC\_2A\_n66(2A)-n78A  DC\_2A\_n66(2A)-n78(2A) | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
|  | 2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3340 | 10 | 50 | 3340 | 8.9 | IMD4 |
| DC\_2A-71A\_n38A  DC\_2A-2A-71A\_n38A | 2 | 1862 | 5 | 25 | 1942 | 26 | IMD2 |
|  | 71 | 668 | 5 | 25 | 622 | N/A | N/A |
|  | n38 | 2610 | 10 | 50 | 2610 | N/A | N/A |
| DC\_2A-71A\_n41A  DC\_2A-2A-71A\_n41A | 2 | 1862 | 5 | 25 | 1942 | 26 | IMD2 |
| 71 | 668 | 5 | 25 | 622 | N/A | N/A |
| n41 | 2610 | 10 | 50 | 2610 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
| 71 | 676 | 5 | 50 | 630 | 28.7 | IMD24 |
| n41 | 2530 | 10 | 50 | 2530 | N/A | N/A |
| DC\_2A-71A\_n78A  DC\_2A-2A-71A\_n78A | 2 | 1874 | 5 | 25 | 1954 | 16.5 | IMD3 |
| DC\_2A-71A\_n78(2A) | 71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n78 | 3340 | 10 | 50 | 3340 | N/A | N/A |
| DC\_2A\_n71A-n78A | 2 | 1907.5 | 5 | 25 | 1987.5 | N/A | N/A |
|  | n71 | 695.5 | 5 | 25 | 649.5 | N/A | N/A |
|  | n78 | 3305 | 10 | 50 | 3305 | 8 | IMD3 |
| DC\_3A\_n1A-n28A  DC\_3C\_n1A-n28A | 3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | n1 | 1949 | 5 | 25 | 2139 | 11.0 | IMD4 |
| DC\_3A\_n1A-n40A | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 3 | 1735 | 5 | 25 | 1830 | N/A | N/A |
|  | 40 | 2380 | 5 | 25 | 2380 | 8.0 | IMD5 |
| DC\_3A\_n1A-n41A | 3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | n1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | n41 | 2507.5 | 5 | 25 | 2507.5 | 5.0 | IMD5 |
| DC\_3A\_n1A-n77A | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n77 | 3700 | 10 | 50 | 3700 | 28.4 | IMD2 |
|  | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | 31.0 | IMD2 |
|  | n77 | 3915 | 10 | 50 | 3915 | N/A | N/A |
| DC\_3A\_n1A-n78A  DC\_3C\_n1A-n78A | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3700 | 10 | 50 | 3700 | 28.4 | IMD2 |
|  | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n1 | 1940 | 5 | 25 | 2130 | 3.5 | IMD5 |
|  | n78 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_3A\_n3A-n41A | 3 | 1725 | 5 | 25 | 1820 | N/A | N/A |
|  | n3 | 1770 | 5 | 25 | 1865 | 8.2 | IMD4 |
|  | n41 | 2657.5 | 5 | 25 | 2657.5 | N/A | N/A |
| DC\_3A-5A\_n77A  DC\_3A-5A\_n77(2A) | 3 | 1725 | 5 | 25 | 1820 | 17.3 | IMD3 |
|  | 5 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n77 | 3510 | 10 | 50 | 3510 | N/A | N/A |
| DC\_3A-5A\_n78A | 3 | N/A | N/A | N/A | N/A | N/A | IMD3 |
|  | 5 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_3A-5A\_n79A | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | 5 | 840 | 5 | 25 | 885 | 18.5 | IMD3 |
|  | n79 | 4435 | 40 | 216 | 4435 | N/A | N/A |
|  | 3 | 1782.5 | 5 | 25 | 1877.5 | 0.2 | IMD4 |
|  | 5 | 842.5 | 5 | 25 | 887.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
| DC\_3A-7A\_n5A | 3 | 1780 | 10 | 50 | 1875 | N/A | N/A |
|  | 7 | 2505 | 10 | 50 | 2625 | 30.0 | IMD21 |
|  | n5 | 845 | 5 | 25 | 890 | N/A | N/A |
| DC\_3A-7A\_n8A | 3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | n8 | 890 | 5 | 25 | 935 | N/A | N/A |
|  | 7 | 2550 | 10 | 50 | 2670 | 29.0 | IMD2  IMD33 |
| DC\_3A-7A\_n28A  DC\_3A-7C\_n28A  DC\_3C-7A\_n28A  DC\_3C-7C\_n28A | 3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | 7 | 2562 | 10 | 50 | 2682 | 16.9 | IMD3 |
|  | 7 | 2543 | 10 | 50 | 2663 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | 3 | 1737.5 | 5 | 25 | 1832.5 | 26.0 | IMD2 |
| DC\_3A-18A\_n3A | 3 | 1719 | 5 | 25 | 1814 | 4 | IMD4  |2\*fn3-2\*fB18| |
|  | 18 | 823 | 5 | 25 | 868 | N/A | N/A |
|  | n3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
| DC\_3-18\_n41 | 18 | 820 | 5 | 25 | 865 | 28.9 | IMD2 |
| 3 | 1765 | 5 | 25 | 1860 | N/A | N/A |
| n41 | 2630 | 10 | 50 | 2630 | N/A | N/A |
| 18 | 820 | 5 | 25 | 865 | 19.0 | IMD3 |
| 3 | 1725 | 5 | 25 | 1820 | N/A | N/A |
| n41 | 2585 | 5 | 25 | 2585 | N/A | N/A |
| 3 | 1755 | 5 | 25 | 1850 | 28.8 | IMD2 |
| n41 | 2670 | 10 | 50 | 2670 | N/A | N/A |
| 18 | 820 | 5 | 25 | 865 | MSD | N/A |
| DC\_3A-18A\_n77A  DC\_3A-18A\_n77(2A)DC\_3A-18A\_n78A  DC\_3A-18A\_n78(2A) | 3 | N/A | N/A | N/A | N/A | N/A | IMD3 |
|  | 18 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n77, n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_3A-19A\_n78A | 3 | N/A | N/A | N/A | N/A | N/A | IMD3 |
|  | 19 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_3A\_n7A-n28A | 3 | 1747 | 5 | 25 | 1842 | N/A | N/A |
| DC\_3C\_n7A-n28A | n7 | 2543 | 5 | 25 | 2663 | N/A | N/A |
|  | n28 | 741 | 5 | 25 | 796.0 | 20.0 | IMD2 |
|  | 3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | n7 | 2562 | 5 | 25 | 2682 | 17.0 | IMD3 |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
| DC\_3A-7A\_n40A | 3 | 1771.6 | 5 | 25 | 1866.6 | 3.4 | IMD5 |
|  | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | n40 | 2310 | 5 | 25 | 2310 | N/A | N/A |
| DC\_3A-7A\_n77A | 3 | 1725 | 5 | 25 | 1820 | 17.6 | IMD3 |
| DC\_3A-7A\_n77(2A) | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
| DC\_3A-7A-7A\_n77(2A) | n77 | 3310 | 10 | 50 | 3310 | N/A | N/A |
| 3 | 1725 | 5 | 25 | 1820 | 8.6 | IMD4 |
| 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
| n77 | 3475 | 10 | 50 | 3475 | N/A | N/A |
| 3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
| 7 | 2550 | 5 | 25 | 2670 | 5.2 | IMD5 |
| n77 | 4190 | 10 | 50 | 4190 | N/A | N/A |
| 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | 7 | 2520 | 5 | 25 | 2640 | 3.4 | IMD5 |
|  | n77 | 3900 | 10 | 50 | 3900 | N/A | N/A |
| DC\_3A-7A\_n78A  DC\_3C-7A\_n78A DC\_3C-7C\_n78A  DC\_3A-3A-7A\_n78A  DC\_3A-3A-7A-7A\_n78A  DC\_3A-7A\_SUL\_n78A-n80A  DC\_3C-7A\_SUL\_n78A-n80A  DC\_3A-7A\_n78(2A)  DC\_3C-7A\_n78(2A)  DC\_3A-7C\_n78(2A)  DC\_3C-7C\_n78(2A)  DC\_3A-7A\_n78C  DC\_3A-7A-7A\_n78C | 3 | 1725 | 5 | 25 | 1820 | 17.6 | IMD3 |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3310 | 10 | 50 | 3310 | N/A | N/A |
|  | 3 | 1725 | 5 | 25 | 1820 | 8.6 | IMD4 |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3475 | 10 | 50 | 3475 | N/A | N/A |
| DC\_3A-8A\_n40A | 3 | 1779 | 5 | 25 | 1874 | 4 | IMD5 |
|  | 8 | 912 | 5 | 25 | 957 | N/A | N/A |
|  | n40 | 2305 | 5 | 25 | 2305 | N/A | N/A |
| DC\_3A-8A\_n77A  DC\_3A-8A\_n77(2A)  DC\_3A-8A\_n77(3A)  DC\_3C-8A\_n77A  DC\_3C-8A\_n77(2A) | 3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
|  | n77 | 4190 | 10 | 50 | 4190 | N/A | N/A |
|  | 8 | 910 | 5 | 25 | 955 | 9.7 | IMD4 |
| DC\_3A-8A\_n77A  DC\_3A-8A\_n77(2A)  DC\_3A-8A\_n77(3A)  DC\_3C-8A\_n77A  DC\_3C-8A\_n77(2A) | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n77 | 3640 | 10 | 50 | 3640 | N/A | N/A |
|  | 3 | 1725 | 5 | 25 | 1820 | 16.5 | IMD3 |
| DC\_3A-8A\_n78A  DC\_3A-3A-8A\_n78A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n78 | 3640 | 10 | 50 | 3640 | N/A | N/A |
|  | 3 | 1725 | 5 | 25 | 1820 | 16.5 | IMD3 |
| DC\_3A\_n8A-n78A | 3 | 1740 | 5 | 25 | 1835 | N/A | N/A |
|  | n8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n78 | 3540 | 10 | 50 | 3540 | 16.3 | IMD3 |
| DC\_3A-8A\_n79A | 3 | 1755 | 5 | 25 | 1850 | N/A | N/A |
|  | n79 | 4465 | 40 | 216 | 4465 | N/A | N/A |
|  | 8 | 910 | 5 | 25 | 955 | 15.3 | IMD3 |
| DC\_3A-8A\_n79A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n79 | 4580 | 40 | 216 | 4580 | N/A | N/A |
|  | 3 | 1755 | 5 | 25 | 1850 | 8.8 | IMD4 |
| DC\_3A\_n7A-n78A  DC\_3A\_n7B-n78A  DC\_3C\_n7A-n78A  DC\_3C\_n7B-n78A | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
| DC\_3A\_n7A-n78(2A) | n7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
| DC\_3C\_n7A-n78(2A) | n78 | 3390 | 10 | 50 | 3390 | 16.1 | IMD3 |
| DC\_3A-11A\_n77A  DC\_3A-11A\_n77(2A) | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
| DC\_3A-11A\_n77(3A) | n77 | 3675 | 10 | 50 | 3675 | N/A | N/A |
|  | 11 | 1443 | 5 | 25 | 1491 | 8.8 | IMD4 |
|  | 11 | 1435.4 | 5 | 25 | 1483.4 | N/A | N/A |
|  | n77 | 3905 | 10 | 50 | 3905 | N/A | N/A |
|  | 3 | 1753 | 5 | 25 | 1848 | 3.4 | IMD57 |
| DC\_3A-19A\_n79A | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | 19 | 840 | 5 | 25 | 885 | 18.5 | IMD3 |
|  | n79 | 4435 | 40 | 216 | 4435 | N/A | N/A |
|  | 3 | 1782.5 | 5 | 25 | 1877.5 | 0.2 | IMD4 |
|  | 19 | 842.5 | 5 | 25 | 887.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
| DC\_3A-20A\_n7A  DC\_3C-20A\_n7A | 3 | 1737 | 5 | 25 | 1832 | N/A | N/A |
|  | 20 | 847 | 10 | 20 | 806 | 10.5 | IMD2 |
|  | n7 | 2543 | 10 | 50 | 2663 | N/A | N/A |
| DC\_3A-20A\_n8A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | 20 | 851 | 5 | 25 | 810 | 27 | IMD2 |
| DC\_3A-20A\_n8A | 3 | 1765 | 5 | 25 | 1860 | 14.5 | IMD4 |
|  | n8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | 20 | 840 | 5 | 25 | 799 | N/A | N/A |
| DC\_3A-20A\_n28A  DC\_3C-20A\_n28A | 20 | 852 | 5 | 25 | 811 | N/A | N/A |
|  | n28 | 728 | 5 | 25 | 783 | N/A | N/A |
|  | 3 | 1733 | 5 | 25 | 1828 | 9.4 | IMD4 |
| DC\_3A-20A\_n38A | 3 | 1779 | 5 | 25 | 1874 | N/A | N/A |
|  | 20 | 852 | 10 | 20 | 811 | 26.0 | IMD21 |
|  | n38 | 2590 | 10 | 50 | 2590 | N/A | N/A |
| DC\_3A-20A\_n41A  DC\_3C-20A\_n41A | 3 | 1744 | 5 | 25 | 1839 | 26.0 | IMD2 |
|  | n41 | 2680 | 10 | 50 | 2680 | N/A | N/A |
|  | 20 | 841 | 10 | 50 | 800 | N/A | N/A |
| DC\_3A-20A\_n41A  DC\_3C-20A\_n41A | 3 | 1779 | 5 | 25 | 1874 | N/A | N/A |
|  | n41 | 2590 | 10 | 50 | 2590 | N/A | N/A |
|  | 20 | 852 | 10 | 50 | 811 | 26.0 | IMD2 |
| DC\_3A-20A\_n41A  DC\_3C-20A\_n41A | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n41 | 2660 | 10 | 50 | 2660 | N/A | N/A |
|  | 20 | 841 | 5 | 25 | 800 | 12.5 | IMD3 |
| DC\_3A\_20A\_SUL\_n78A-n80A  DC\_3C\_20A\_SUL\_n78A-n80A | 3 | 1725 | 5 | 25 | 1820 | 17.3 | IMD3 |
|  | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n78 | 3510 | 10 | 50 | 3510 | N/A | N/A |
| DC\_3A\_n20A-n78A | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n78 | 3420 | 10 | 50 | 3420 | 16.1 | IMD3 |
| DC\_3A-20A\_n78A  DC\_3C-20A\_n78A  DC\_3A-20A\_n78(2A) | 3 | 1725 | 5 | 25 | 1820 | 17.3 | IMD3 |
|  | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n78 | 3510 | 10 | 50 | 3510 | N/A | N/A |
| DC\_3A-21A\_n77A  DC\_3A-21A\_n78A | 3 | 1767.5 | 5 | 25 | 1862.5 | N/A | N/A |
|  | 21 | 1459.5 | 5 | 25 | 1507.5 | 8.8 | IMD4 |
|  | n77, n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
|  | 3 | N/A | N/A | N/A | N/A | N/A | IMD2 |
|  | 21 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_3A-21A\_n77A | 3 | 1771.6 | 5 | 25 | 1866.6 | 3.4 | IMD5 |
|  | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n77 | 3935 | 10 | 50 | 3935 | N/A | N/A |
| DC\_3A-21A\_n79A | 3 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 21 | N/A | N/A | N/A | N/A | N/A | IMD3 |
|  | n79 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 3 | 1774.2 | 5 | 25 | 1869.2 | 17.8 | IMD3 |
|  | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n79 | 4770 | 40 | 216 | 4770 | N/A | N/A |
| DC\_3A-28A\_n1A | 3 | 1725 | 5 | 25 | 1820 | 4 | IMD5 |
|  | 28 | 710 | 5 | 25 | 765 | N/A | N/A |
|  | n1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
| DC\_3A-28A\_n5A  DC\_3C-28A\_n5A | 3 | 1735 | 5 | 25 | 1830 | 8.7 | IMD4 |
|  | 28 | 705 | 5 | 25 | 798 | N/A | N/A |
|  | n5 | 845 | 5 | 25 | 874 | N/A | N/A |
|  | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | 28 | 730 | 5 | 25 | 785 | 9.4 | IMD4 |
|  | n5 | 845 | 5 | 25 | 874 | N/A | N/A |
| DC\_3A-28A\_n7A  DC\_3C-28A\_n7A  DC\_3A-3A-28A\_n7A  DC\_3A-28A\_n7B  DC\_3C-28A\_n7B  DC\_3A-3A-28A\_n7B | 3 | 1737.5 | 5 | 25 | 1832.5 | 26.0 | IMD2 |
|  | 28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | n7 | 2543 | 10 | 50 | 2663 | N/A | N/A |
|  | 3 | 1747 | 5 | 25 | 1842 | N/A | N/A |
|  | 28 | 741 | 5 | 25 | 796.0 | 20.0 | IMD2 |
|  | n7 | 2543 | 5 | 25 | 2663 | N/A | N/A |
| DC\_3A-28A\_n77A | 3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | 28 | 715 | 5 | 25 | 770 | 15.3 | IMD3 |
|  | n77 | 4195 | 10 | 50 | 4195 | N/A | N/A |
|  | 3 | 1755 | 5 | 25 | 1850 | 17.0 | IMD3 |
|  | 28 | 735 | 5 | 25 | 790 | N/A | N/A |
|  | n77 | 3320 | 10 | 50 | 3320 | N/A | N/A |
| DC\_3A\_n28A-n77A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | 28 | 733 | 5 | 25 | 788 | N/A | N/A |
|  | n77 | 4173 | 10 | 50 | 4173 | 15.9 | IMD3 |
|  | 3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | 28 | 715 | 5 | 25 | 770 | 15.3 | IMD3 |
|  | n77 | 4195 | 10 | 50 | 4195 | N/A | N/A |
| DC\_3A-28A\_n41A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n41 | 2510 | 5 | 25 | 2510 | N/A | N/A |
|  | 28 | 735 | 5 | 25 | 790 | 26.0 | IMD21 |
|  | 3 | 1737.5 | 5 | 25 | 1832.5 | 26.0 | IMD2 |
|  | n41 | 2543 | 10 | 50 | 2543 | N/A | N/A |
|  | 28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
| DC\_3A\_n28A-n41A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n28 | 735 | 5 | 25 | 790 | 261 | IMD2  |fn41-fB3| |
|  | n41 | 2510 | 5 | 25 | 2510 | N/A | N/A |
|  | 3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | n28 | 738 | 5 | 25 | 793 | N/A | N/A |
|  | n41 | 2518 | 5 | 25 | 2518 | 27.4 | IMD2  |fB3+fn28| |
|  | 3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n41 | 2687 | 5 | 25 | 2687 | 15.9 | IMD3  |2\*fB3-fn28| |
| DC\_3A-28A\_n78A  DC\_3C-28A\_n78A  DC\_3A-3A-28A\_n78A | 3 | 1775 | 5 | 25 | 1870 | 17.3 | IMD3 |
|  | 28 | 740 | 5 | 25 | 760 | N/A | N/A |
|  | n78 | 3350 | 10 | 25 | 3350 | N/A | N/A |
| DC\_3A-28A\_n79A | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | 28 | 725 | 5 | 25 | 780 | 10.3 | IMD4 |
|  | n79 | 4530 | 40 | 216 | 4530 | N/A | N/A |
|  | 3 | 1775 | 5 | 25 | 1870 | 5.7 | IMD5 |
|  | 28 | 725 | 5 | 25 | 780 | N/A | N/A |
|  | n79 | 4770 | 40 | 216 | 4770 | N/A | N/A |
| DC\_3A\_n28A-n78A  DC\_3C\_n28A-n78A | 3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n78 | 3764 | 10 | 50 | 3764 | 4.5 | IMD5 |
| DC\_3A\_n28A-n79A | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n28 | 725 | 5 | 25 | 780 | 10.3 | IMD4 |
|  | n79 | 4530 | 40 | 216 | 4530 | N/A | N/A |
|  | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n28 | 725 | 5 | 25 | 780 | N/A | N/A |
|  | n79 | 4585 | 40 | 216 | 4585 | 9.4 | IMD44 |
| DC\_3A\_SUL\_n77A-n84A | 3 | 1782.5 | 5 | 25 | 1877.5 | N/A | N/A |
|  | n84 | 1922.5 | 5 | 25 |  | N/A | N/A |
|  | n77 | 3425 | 10 | 50 | 3425 | 13.0 | IMD4 |
| DC\_3A\_n40A-n78A | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n40 | 2360 | 5 | 25 | 2360 | N/A | N/A |
|  | n78 | 3620 | 10 | 50 | 3620 | 4.8 | IMD5 |
|  | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n40 | 2360 | 5 | 25 | 2360 | 4.4 | IMD5 |
|  | n78 | 3760 | 10 | 50 | 3760 | N/A | N/A |
| DC\_3A\_n40A-n79A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n40 | 2330 | 5 | 25 | 2330 | N/A | N/A |
|  | n79 | 4550 | 40 | 216 | 4550 | 4.7 | IMD5 |
|  | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n40 | 2330 | 5 | 25 | 2330 | 3.2 | IMD5 |
|  | n79 | 4550 | 40 | 216 | 4550 | N/A | N/A |
| DC\_3A\_n41A-n79A | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n41 | 2670 | 10 | 50 | 2670 | N/A | N/A |
|  | n79 | 4440 | 40 | 216 | 4440 | 30.8 | IMD24 |
| DC\_3A-42A\_n1A  DC\_3A-42C\_n1A | 3 | 1782.5 | 5 | 25 | 1877.5 | N/A | N/A |
|  | 42 | 3425 | 5 | 25 | 3425 | 13.0 | IMD4 |
|  | n1 | 1922.5 | 5 | 25 | 2112.5 | N/A | N/A |
| DC\_3A\_n75A-n78A  DC\_3A\_n75A-n78(2A) | 3 | 1782.5 | 5 | 25 | 1877.5 | N/A | N/A |
|  | n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
|  | n75 | - | - | - | 1514.5 | 10.0 | IMD2 |
| DC\_3A\_n78A-n79A | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n78 | 3340 | 10 | 50 | 3340 | N/A | N/A |
|  | n79 | 4910 | 40 | 216 | 4910 | 16.3 | IMD3 |
|  | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n79 | 4510 | 40 | 216 | 4510 | N/A | N/A |
|  | n78 | 3710 | 10 | 50 | 3710 | 4.2 | IMD5 |
| DC\_3A\_SUL\_n78A-n82A | 3 | 1775 | 5 | 25 | 1870 | 4 | IMD4 |
|  | n82 | 840 | 5 | 25 |  | N/A | N/A |
| DC\_3A\_SUL\_n78A-n84A | 3 | 1782.5 | 5 | 25 | 1877.5 | N/A | N/A |
|  | n84 | 1922.5 | 5 | 25 |  | N/A | N/A |
|  | n78 | 3425 | 10 | 50 | 3425 | 13.0 | IMD4 |
| DC\_3A-21A\_n79A | 3 | 1774.2 | 5 | 25 | 1869.2 | 17.8 | IMD3 |
|  | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n79 | 4770 | 40 | 216 | 4770 | N/A | N/A |
| DC\_3A-32A\_n1A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
| DC\_3C-32A\_n1A | 32 | N/A | 5 | 25 | 1480 | 15.2 | IMD34 |
|  | n1 | 1960 | 5 | 25 | 2150 | N/A | N/A |
| DC\_3A-32A\_n78A  DC\_3C-32A\_n78A  DC\_3A-32A\_n78C  DC\_3A-32A\_n78(2A) | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | 32 | N/A | 5 | 25 | 1470 | 4.9 | IMD4 |
|  | n78 | 3720 | 10 | 50 | 3720 | N/A | N/A |
|  | 3 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | 32 | N/A | 5 | 25 | 1475 | 0 | IMD5 |
|  | n78 | 3400 | 10 | 50 | 3400 | N/A | N/A |
| DC\_3A-38A\_n28A  DC\_3C-38A\_n28A | 38 | 2575 | 5 | 25 | 2575 | N/A | N/A |
| n28 | 725 | 5 | 25 | 780 | N/A | N/A |
| 3 | 1755 | 5 | 25 | 1850 | 26 | IMD2 |
| DC\_3A-40A\_n1A  DC\_3A-40C\_n1A | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | 3 | 1735 | 5 | 25 | 1830 | N/A | N/A |
|  | 40 | 2380 | 5 | 25 | 2380 | 8.0 | IMD5 |
| DC\_3A-40A\_n78A  DC\_3A-40C\_n78A | 3 | 1775 | 5 | 25 | 1870 | 9.1 | IMD4 |
|  | 40 | 2390 | 5 | 25 | 2390 | N/A | N/A |
|  | n78 | 3325 | 10 | 50 | 3325 | N/A | N/A |
|  | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | 40 | 2360 | 5 | 25 | 2360 | 4.4 | IMD5 |
|  | n78 | 3760 | 10 | 50 | 3760 | N/A | N/A |
| DC\_3A-41A\_n3A  DC\_3A-41C\_n3A | 3 | 1770 | 5 | 25 | 1865 | 8.2 | IMD4  |2\*fB41-2\*fn3| |
|  | 41 | 2657.5 | 5 | 25 | 2657.5 | N/A | N/A |
|  | n3 | 1725 | 5 | 25 | 1820 | N/A | N/A |
| DC\_3A-41A\_n28A  DC\_3A-41C\_n28A | 41 | 2543 | 10 | 50 | 2543 | N/A | N/A |
|  | n28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | 3 | 1737.5 | 5 | 25 | 1832.5 | 26 | IMD2 |
|  | 3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | n28 | 738 | 5 | 25 | 793 | N/A | N/A |
|  | 41 | 2518 | 5 | 25 | 2518 | 27.4 | IMD2 |
|  | 3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | 41 | 2687 | 5 | 25 | 2687 | 15.9 | IMD3 |
| DC\_3A-41A\_n77A  DC\_3A-41C\_n77A  DC\_3A-41A\_n77(2A)  DC\_3A-41C\_n77(2A)  DC\_3A\_n41A-n77A | 3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n77 | 3900 | 10 | 50 | 3900 | N/A | N/A |
|  | 41/n41 | 2640 | 5 | 25 | 2640 | 5.3 | IMD5 |
|  | 41/n41 | 2620 | 5 | 25 | 2620 | N/A | N/A |
|  | n77 | 3400 | 10 | 50 | 3400 | N/A | N/A |
|  | 3 | 1745 | 5 | 25 | 1840 | 16.4 | IMD3 |
| DC\_3A-41A\_n78A  DC\_3A-41C\_n78A  DC\_3A-41A\_n78(2A)  DC\_3A-41C\_n78(2A) | 41 | 2620 | 5 | 25 | 2620 | N/A | N/A |
|  | n78 | 3400 | 10 | 50 | 3400 | N/A | N/A |
|  | 3 | 1745 | 5 | 25 | 1840 | 16.4 | IMD3 |
| DC\_3A\_n41A-n78A | 3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n41 | 2560 | 10 | 50 | 2560 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 16.4 | IMD3 |
| DC\_3A-41A\_n79A | 3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n79 | 4440 | 40 | 216 | 4440 | N/A | N/A |
|  | 41 | 2670 | 5 | 25 | 2670 | 30.2 | IMD2 |
|  | 41 | 2570 | 5 | 25 | 2570 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
|  | 3 | 1755 | 5 | 25 | 1850 | 29.4 | IMD2 |
| DC\_4A-7A\_n28A | 4 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | 7 | 2565 | 5 | 25 | 2685 | 18.0 | IMD3 |
|  | n28 | 745 | 5 | 25 | 800 | N/A | N/A |
| DC\_5A\_n2A-n77A11 | n2 | 1907 | 5 | 25 | 1987 | 16.5 | IMD3 |
|  | 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A |
|  | n77 | 3680 | 5 | 25 | 3680 | N/A | N/A |
| DC\_5A\_n5A-n77A11 | 5 | 834 | 5 | 25 | 879 | N/A | N/A |
|  | n5 | 844 | 5 | 25 | 889 | 8.3 | IMD4 |
|  | n77 | 3391 | 10 | 50 | 3391 | N/A | N/A |
|  | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
|  | n5 | 837 | 5 | 25 | 882 | 5.5 | IMD5 |
|  | n77 | 4188 | 10 | 50 | 4188 | N/A | N/A |
| DC\_5A-7A\_n7A | 5 | 834 | 5 | 25 | 879 | 12 | IMD34 |
|  | 7 | 2527 | 10 | 50 | 2647 | N/A | N/A |
|  | n7 | 2547 | 10 | 50 | 2667 | N/A | N/A |
| DC\_5A-7A\_n66A  DC\_5A-7C\_n66A  DC\_5A-7A-7A\_n66A | 5 | 835 | 5 | 25 | 880 | 17.8 | IMD3 |
| 7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
| 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
| 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A |
| 7 | 2504 | 5 | 25 | 2624 | 29.0 | IMD21 |
| 66 | 1777.5 | 5 | 25 | 2177.5 | N/A | N/A |
| DC\_5A-7A\_n71A | 5 | 835 | 5 | 25 | 880 | N/A | N/A |
|  | 7 | 2540 | 5 | 25 | 2660 | 6.5 | IMD5 |
|  | n71 | 680 | 5 | 25 | 634 | N/A | N/A |
|  | 5 | 844 | 5 | 25 | 889 | N/A | N/A |
| DC\_5A-7A\_n77A | 7 | 2525 | 5 | 25 | 2645 | 30.1 | IMD2 |
| DC\_5A-7A\_n77(2A) | n77 | 3489 | 10 | 50 | 3489 | N/A | N/A |
| DC\_5A-7A-7A\_n77A | 5 | 834 | 5 | 25 | 879 | 30.2 | IMD21 |
| DC\_5A-7A-7A\_n77(2A) | 7 | 2550 | 5 | 25 | 2670 | N/A | N/A |
|  | n77 | 3429 | 10 | 50 | 3429 | N/A | N/A |
| DC\_5A-7A\_n78A  DC\_5A-7A\_n78C  DC\_5A-7A-7A\_n78C | 5 | 844 | 5 | 25 | 889 | N/A | N/A |
|  | 7 | 2525 | 5 | 25 | 2645 | 30.1 | IMD2 |
|  | n78 | 3489 | 10 | 50 | 3489 | N/A | N/A |
|  | 5 | 834 | 5 | 25 | 879 | 30.2 | IMD2 |
|  | 7 | 2550 | 5 | 25 | 2670 | N/A | N/A |
|  | n78 | 3429 | 10 | 50 | 3429 | N/A | N/A |
|  | 5 | 830 | 5 | 25 | 875 | 3.3 | IMD5 |
|  | 7 | 2525 | 5 | 25 | 2645 | N/A | N/A |
|  | n78 | 3350 | 10 | 50 | 3350 | N/A | N/A |
| DC\_5A\_n7A-n78A,  DC\_5A\_n7(2A)-n78A  DC\_5A\_n7A-n78(2A)  DC\_5A\_n7(2A)-n78(2A) | 5 | 844 | 5 | 25 | 889 | N/A | N/A |
|  | n7 | 2525 | 5 | 25 | 2645 | 30.1 | IMD2 |
|  | n78 | 3489 | 10 | 50 | 3489 | N/A | N/A |
|  | 5 | 835 | 5 | 25 | 880 | N/A | N/A |
|  | n7 | 2540 | 5 | 25 | 2660 | N/A | N/A |
|  | n78 | 3375 | 10 | 50 | 3375 | 29.7 | IMD2 |
| DC\_5A-13A\_n66A | 5 | 840 | 5 | 25 | 885 | N/A | N/A |
|  | 13 | 781 | 5 | 25 | 750 | 9.4 | IMD4 |
|  | n66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
| DC\_5A-13A\_n77A11 | 5 | 840 | 5 | 25 | 885 | N/A | N/A |
| DC\_5A-13A\_n77C11 | n77 | 4110 | 10 | 50 | 4110 | N/A | N/A |
|  | 13 | 781 | 5 | 20 | 750 | 4.4 | IMD5 |
|  | 13 | 782 | 5 | 20 | 751 | N/A | N/A |
|  | n77 | 4013 | 10 | 50 | 4013 | N/A | N/A |
|  | 5 | 840 | 5 | 25 | 885 | 4.5 | IMD5 |
| DC\_5A-30A\_n2A | 5 | 835 | 5 | 25 | 880 | 8 | IMD4 |
| 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
| n2 | 1870 | 5 | 25 | 1950 | N/A | N/A |
| DC\_5A-30A\_n77A | 5 | 835 | 5 | 25 | 880 | 15.2 | IMD34 |
| 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
| n77 | 3740 | 10 | 50 | 3740 | N/A | N/A |
| 5 | 835 | 5 | 25 | 880 | N/A | N/A |
| 30 | 2310 | 5 | 25 | 2355 | 13.2 | IMD311 |
| n77 | 4025 | 10 | 50 | 4025 | N/A | N/A |
| DC\_5A\_n38A-n66A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | n66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n38 | 2590 | 5 | 25 | 2590 | 28.9 | IMD2 |
| DC\_5A\_41A\_n78A | 5 | 860 | 5 | 25 | 885 | 30.2 | IMD2 |
|  | 41 | 2615 | 5 | 25 | 2615 | N/A | N/A |
|  | n78 | 3500 | 10 | 50 | 3500 | N/A | N/A |
|  | 5 | 856.5 | 5 | 25 | 881.5 | 3.1 | IMD5 |
|  | 41 | 2620.5 | 5 | 25 | 2620.5 | N/A | N/A |
|  | n78 | 3490 | 10 | 50 | 3490 | N/A | N/A |
| DC\_5A-41A\_n79A | 5 | 835 | 5 | 25 | 880 | 23.9 | IMD3 |
|  | 41 | 2665 | 5 | 25 | 2665 | N/A | N/A |
|  | n79 | 4450 | 40 | 216 | 4450 | N/A | N/A |
|  | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
|  | 41 | 2517.5 | 5 | 25 | 2517.5 | 1.8 | IMD4 |
|  | n79 | 4980 | 40 | 216 | 4980 | N/A | N/A |
| DC\_5A-46A\_n66A | 5 | 847 | 5 | 25 | 892 | N/A | N/A |
|  | 46 | 5163 | 10 | 50 | 5163 | 9.04 | IMD4  |2\*fB5+2\*fn66| |
|  | n66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
| DC\_5A-48A\_n12A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | 48 | 3650 | 5 | 25 | 3650 | 4.4 | IMD5 |
|  | n12 | 705 | 5 | 25 | 735 | N/A | N/A |
|  | 5 | 830 | 5 | 25 | 875 | 5.9 | IMD5 |
|  | 48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
|  | n12 | 705 | 5 | 25 | 735 | N/A | N/A |
| DC\_5A-48A\_n71A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | 48 | 3590 | 5 | 25 | 3590 | 4.4 | IMD5 |
|  | n71 | 690 | 5 | 25 | 644 | N/A | N/A |
|  | 5 | 835 | 5 | 25 | 880 | 5.9 | IMD5 |
|  | 48 | 3600 | 5 | 25 | 3600 | N/A | N/A |
|  | n71 | 680 | 5 | 25 | 634 | N/A | N/A |
| DC\_5A-66A\_n2A  DC\_5B-66A\_n2A  DC\_5A-5A-66A\_n2A  DC\_5A-66A-66A\_n2A  DC\_5B-66A-66A\_n2A  DC\_5A-5A-66A-66A\_n2A | 5 | 834 | 5 | 25 | 879 | N/A | N/A |
| DC\_5A-66B\_n2A | 66 | 1712 | 5 | 25 | 2132 | 7.2 | IMD4 |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
| DC\_5A-66A\_n7A  DC\_5A-66A-66A\_n7A | 5 | 835 | 5 | 25 | 880 | 18.0 | IMD3 |
|  | 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
| DC\_5A-66A\_n30A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
| 66 | 1725 | 5 | 25 | 2125 | 4 | IMD5 |
| n30 | 2307.5 | 5 | 50 | 2352.5 | N/A | N/A |
| DC\_5A-66A\_n71A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | 66 | 1761 | 5 | 25 | 2161 | 13 | IMD3 |
|  | n71 | 665.5 | 5 | 25 | 619.5 | N/A | N/A |
|  | 5 | 846.5 | 5 | 25 | 891.5 | 4.2 | IMD5 |
|  | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
|  | n71 | 665.5 | 5 | 25 | 619.5 | N/A | N/A |
| DC\_5A-66A\_n77A | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
| DC\_5A-66A\_n77C  DC\_5A-66A-66A\_n77A  DC\_5A-66A-66A\_n77C | 66 | 1742 | 5 | 25 | 2142 | 13.2 | IMD3 |
|  | n77 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| DC\_5A-66A\_n78A  DC\_5A-66A\_n78(2A) | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
| DC\_5A-66A-66A\_n78A | 66 | 1742 | 5 | 25 | 2142 | 13.2 | IMD3 |
|  | n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| DC\_5A\_n66A-n78A | 5 | 830 | 5 | 25 | 875 | N/A | N/A |
|  | n66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n78 | 3420 | 10 | 50 | 3420 | 16.6 | IMD3 |
|  | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
|  | n66 | 1742 | 5 | 25 | 2142 | 13.2 | IMD3 |
|  | n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| DC\_5A\_n66A-n77A | 5 | 826.5 | 5 | 25 | 871.5 | N/A | N/A |
| n66 | 1742 | 5 | 25 | 2142 | 13.2 | IMD3 |
| n77 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| 5 | 845 | 5 | 25 | 890 | N/A | N/A |
| n66 | 1785 | 5 | 25 | 2185 | N/A | N/A |
| n77 | 3475 | 10 | 50 | 3475 | 16.1 | IMD3 |
| DC\_7A\_n1A-n40A | 7 | 2540 | 5 | 25 | 2660 | N/A | N/A |
|  | n40 | 2335 | 5 | 25 | 2335 | N/A | N/A |
|  | n1 | 1940 | 5 | 25 | 2130 | 15.2 | IMD3 |
| DC\_7A\_n1A-n78A  DC\_7C\_n1A-n78A | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | n1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 10.1 | IMD4 |
|  | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | n1 | 1970 | 5 | 25 | 2160 | 9.0 | IMD4 |
|  | n78 | 3610 | 10 | 50 | 3610 | N/A | N/A |
| DC\_7A\_n2A-n71A | 7 | 2530 | 5 | 25 | 2530 | N/A | N/A |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n71 | 676 | 5 | 25 | 630 | 28.7 | IMD2 |
| DC\_7A\_n2A-n78A | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | n2 | 1870 | 5 | 25 | 1950 | 8.6 | IMD4 |
|  | n78 | 3525 | 10 | 50 | 3525 | N/A | N/A |
|  | 7 | 2525 | 5 | 25 | 2645 | N/A | N/A |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n78 | 3775 | 10 | 50 | 3775 | 4.2 | IMD5 |
| DC\_7A\_n3A-n78A | 7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
|  | n3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 16.1 | IMD3 |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n3 | 1725 | 5 | 25 | 1820 | 15.6 | IMD3 |
|  | n78 | 3310 | 10 | 50 | 3310 | N/A | N/A |
| DC\_7A\_n8A-n40A | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | n8 | 905 | 5 | 25 | 950 | N/A | N/A |
|  | n40 | 2345 | 5 | 25 | 2345 | 3.0 | IMD5 |
| DC\_7A-8A\_n3A | n3 | 1735 | 5 | 25 | 1830 | N/A | N/A |
|  | 7 | 2530 | 10 | 50 | 2650 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 18.0 | IMD3 |
| DC\_7A-8A\_n3A | n3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
|  | 8 | 890 | 5 | 25 | 935 | N/A | N/A |
|  | 7 | 2550 | 10 | 50 | 2670 | 29.0 | IMD2+IMD33 |
| DC\_7A-8A\_n77A | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 30.5 | IMD2 |
|  | n77 | 3470 | 10 | 50 | 3470 | N/A | N/A |
| DC\_7A-8A\_n77A | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 3.1 | IMD5 |
|  | n77 | 3310 | 10 | 50 | 3310 | N/A | N/A |
| DC\_7A-8A\_n77A | 7 | 2530 | 5 | 25 | 2650 | 28 | IMD2 |
|  | 8 | 895 | 5 | 25 | 940 | N/A | N/A |
|  | n77 | 3545 | 10 | 50 | 3545 | N/A | N/A |
| DC\_7A-8A\_n78A | 7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 30.5 | IMD2 |
|  | n78 | 3470 | 10 | 50 | 3470 | N/A | N/A |
| DC\_7A-8A\_n78A | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 3.1 | IMD5 |
|  | n78 | 3310 | 10 | 50 | 3310 | N/A | N/A |
| DC\_7A-8A\_n78A | 7 | 2530 | 5 | 25 | 2650 | 28 | IMD2 |
|  | 8 | 895 | 5 | 25 | 940 | N/A | N/A |
|  | n78 | 3545 | 10 | 50 | 3545 | N/A | N/A |
| DC\_7A\_n8A-n78A | 7 | 2555 | 5 | 25 | 2675 | N/A | N/A |
|  | n8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n78 | 3455 | 10 | 50 | 3455 | 28.5 | IMD2 |
|  | 7 | 2555 | 5 | 25 | 2675 | N/A | N/A |
|  | n8 | 900 | 5 | 25 | 945 | 29.7 | IMD2 |
|  | n78 | 3500 | 10 | 50 | 3500 | N/A | N/A |
| DC\_7A-12A\_n66A | 7 | 2515 | 5 | 25 | 2635 | N/A | N/A |
| 12 | 712 | 5 | 25 | 742 | 31 | IMD2 |
| n66 | 1773 | 5 | 25 | 2173 | N/A | N/A |
| DC\_7A-12A\_n78A  DC\_7A-12A\_n78(2A) | 7 | 2542 | 5 | 25 | 2662 | 29.6 | IMD2 |
| 12 | 708 | 5 | 25 | 738 | N/A | N/A |
| n78 | 3370 | 10 | 50 | 3370 | N/A | N/A |
| 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
| 12 | 710 | 5 | 25 | 740 | 30.8 | IMD24 |
| n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
| DC\_7A-13A\_n66A | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | 13 | 781 | 5 | 25 | 750 | 31 | IMD2 |
|  | n66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
| DC\_7A-13A\_n66A | 7 | 2540 | 5 | 25 | 2660 | 18 | IMD3 |
|  | 13 | 780 | 5 | 25 | 749 | N/A | N/A |
|  | n66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
| DC\_7A-13A\_n25A  DC\_7A-7A-13A\_n25A  DC\_7C-13A\_n25A | 7 | 2542 | 10 | 50 | 2662 | 27.6 | IMD2 |
| 13 | 782 | 5 | 25 | 751 | N/A | N/A |
| n25 | 1880 | 5 | 25 | 1960 | N/A | N/A |
| DC\_7A-20A\_n1A  DC\_7C-20A\_n1A | 7 | 2510 | 10 | 50 | 2630 | N/A | N/A |
|  | 20 | 841 | 10 | 50 | 800 | 4.5 | IMD5 |
|  | n1 | 1940 | 5 | 25 | 2130 | N/A | N/A |
| DC\_7A-20A\_n3A | 7 | 2543 | 10 | 50 | 2663 | N/A | N/A |
|  | 20 | 847 | 10 | 20 | 806 | 10.5 | IMD2 |
|  | n3 | 1737 | 5 | 25 | 1832 | N/A | N/A |
|  | 7 | 2510 | 10 | 50 | 2630 | 26.0 | IMD21 |
|  | 20 | 855 | 5 | 25 | 896 | N/A | N/A |
|  | n3 | 1775 | 10 | 50 | 1870 | N/A | N/A |
| DC\_7A-20A\_n8A | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | 20 | 836 | 5 | 25 | 795 | 17.4 | IMD3 |
| DC\_7A-20A\_n8A | 7 | 2520 | 5 | 25 | 2640 | 21.1 | IMD3 |
|  | n8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | 20 | 840 | 5 | 25 | 799 | N/A | N/A |
| DC\_7A-20A\_n8A | 7 | 2504 | 5 | 25 | 2624 | 18.8 | IMD3 |
|  | n8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | 20 | 857 | 5 | 25 | 816 | N/A | N/A |
| DC\_7A-20A\_n28A | 20 | 842 | 5 | 25 | 801 | N/A | N/A |
|  | n28 | 728 | 5 | 25 | 783 | N/A | N/A |
|  | 7 | 2520 | 10 | 50 | 2640 | 5.9 | IMD5 |
| DC\_7A-20A\_n78A | 7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
|  | 20 | 851 | 5 | 25 | 810 | 30.5 | IMD2 |
|  | n78 | 3370 | 10 | 50 | 3370 | N/A | N/A |
| DC\_7A-20A\_n78A | 7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
|  | 20 | 851 | 5 | 25 | 810 | 3.0 | IMD5 |
|  | n78 | 3435 | 10 | 50 | 3435 | N/A | N/A |
| DC\_7A-20A\_n78A | 7 | 2555 | 5 | 25 | 2675 | 30.8 | IMD2 |
|  | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n78 | 3520 | 10 | 50 | 3520 | N/A | N/A |
| DC\_7A-25A\_n77A  DC\_7A-7A-25A\_n77A  DC\_7C-25A\_n77A  DC\_7C-25A-25A\_n77A  DC\_7A-25A-25A\_n77A  DC\_7A-7A-25A-25A\_n77A | 7 | 2550 | 5 | 25 | 2670 | N/A | N/A |
| 25 | 1870 | 5 | 25 | 1950 | 8.6 | IMD4 |
| n77 | 3525 | 10 | 50 | 3525 | N/A | N/A |
| 7 | 2540 | 5 | 25 | 2660 | 3.4 | IMD5 |
| 25 | 1860 | 5 | 25 | 1940 | N/A | N/A |
| n77 | 4120 | 10 | 50 | 4120 | N/A | N/A |
| DC\_7A-25A\_n78A  DC\_7A-7A-25A\_n78A  DC\_7C-25A\_n78A  DC\_7A-25A-25A\_n78A  DC\_7A-7A-25A-25A\_n78A  DC\_7C-25A-25A\_n78A | 7 | 2550 | 5 | 25 | 2670 | N/A | N/A |
| 25 | 1870 | 5 | 25 | 1950 | 8.6 | IMD4 |
| n78 | 3525 | 10 | 50 | 3525 | N/A | N/A |
| DC\_7A-28A\_n1A | 7 | 2535 | 5 | 25 | 2655 | N/A | N/A |
| DC\_7A-7A-28A\_n1A | 28 | 725 | 5 | 25 | 780 | 4.3 | IMD5 |
|  | n1 | 1950 | 5 | 25 | 2165 | N/A | N/A |
|  | 7 | 2545 | 5 | 25 | 2665 | 29.0 | IMD2 |
|  | 28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | n1 | 1935 | 5 | 25 | 2125 | N/A | N/A |
| DC\_7A-28A\_n2A | 7 | 2510 | 10 | 50 | 2630 | 27.6 | IMD2 |
|  | 28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
| DC\_7A-28A\_n3A  DC\_7C-28A\_n3A | 7 | 2543 | 5 | 25 | 2663 | N/A | N/A |
|  | 28 | 741 | 5 | 25 | 796.0 | 20.0 | IMD2 |
|  | n3 | 1747 | 5 | 25 | 1842 | N/A | N/A |
|  | 7 | 2540 | 5 | 25 | 2685 | 18 | IMD3 |
|  | 28 | 745 | 5 | 25 | 800 | N/A | N/A |
|  | n3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
| DC\_7A-28A\_n5A DC\_7C-28A\_n5A | 7 | 2540 | 5 | 25 | 2725 | N/A | N/A |
|  | 28 | 721 | 5 | 25 | 776 | 4.4 | IMD5 |
|  | n5 | 829 | 5 | 25 | 854 | N/A | N/A |
|  | 7 | 2510 | 5 | 25 | 2630 | 5.9 | IMD5 |
|  | 28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | n5 | 840 | 5 | 25 | 874 | N/A | N/A |
| DC\_7A-28A\_n40A | 7 | 2510 | 5 | 25 | 2630 | 5.9 | IMD5 |
|  | 28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n40 | 2310 | 5 | 25 | 2310 | N/A | N/A |
| DC\_7A-28A\_n66A  DC\_7C-28A\_n66A | 7 | 2562 | 10 | 50 | 2682 | 16.9 | IMD3 |
|  | 28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | 7 | 2543 | 5 | 25 | 2663 | N/A | N/A |
|  | 28 | 741 | 5 | 25 | 796 | 20.0 | IMD2 |
|  | n66 | 1747 | 5 | 25 | 2147 | N/A | N/A |
| DC\_7A-28A\_n78A | 7 | 2567.5 | 5 | 25 | 2687.5 | N/A | N/A |
|  | 28 | 727.5 | 5 | 25 | 782.5 | 28.8 | IMD2 |
|  | n78 | 3350 | 10 | 50 | 3350 | N/A | N/A |
|  | 7 | 2567.5 | 5 | 25 | 2687.5 | N/A | N/A |
|  | 28 | 727.5 | 5 | 25 | 782.5 | 3.0 | IMD5 |
|  | n78 | 3460 | 10 | 50 | 3460 | N/A | N/A |
|  | 7 | 2530 | 5 | 25 | 2650 | 30.5 | IMD2 |
|  | 28 | 740 | 5 | 25 | 795 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | N/A | N/A |
| DC\_7A\_n28A-n78A  DC\_7C\_n28A-n78A | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | N/A | N/A |
|  | n78 | 3310 | 10 | 50 | 3310 | 29.7 | IMD2 |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3365 | 10 | 50 | 3365 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | 28.8 | IMD2 |
| DC\_7A-29A\_n78A  DC\_7C-29A\_n78A  DC\_7A-7A-29A\_n78A | 7 | 2540 | 5 | 25 | 2660 | N/A | N/A |
| 29 | N/A | N/A | N/A | 720 | 3.0 | IMD5 |
| n78 | 3450 | 10 | 50 | 3450 | N/A | N/A |
| DC\_7A-32A\_n1A | n1 | 1977.5 | 5 | 25 | 2167.5 | N/A | N/A |
|  | 7 | 2502.5 | 5 | 25 | 2622.5 | N/A | N/A |
|  | 32 | N/A | 5 | N/A | 1454.5 | 15.2 | IMD3 |
| DC\_7A-32A\_n3A | 7 | 1775 | 5 | 25 | 1870 | N/A | N/A |
|  | n3 | 2510 | 10 | 50 | 2630 | N/A | N/A |
|  | 32 | - | - | - | 1470 | 10.5 | IMD4 |
| DC\_7A-32A\_n78A | n78 | 3560.5 | 10 | 50 | 3560.5 | N/A | N/A |
|  | 7 | 2517.5 | 5 | 25 | 2637.5 | N/A | N/A |
|  | 32 | N/A | 5 | N/A | 1474.5 | 17.6 | IMD3 |
|  | n78 | 3311 | 10 | 50 | 3311 | N/A | N/A |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | 32 | N/A | 5 | N/A | 1492 | 4.9 | IMD4 |
| DC\_7A-40A\_n1A  DC\_7A-40C\_n1A | n1 | 1970 | 5 | 25 | 2160 | N/A | N/A |
|  | 7 | 2530 | 5 | 25 | 2650 | 32.1 | IMD3 |
|  | 40 | 2310 | 5 | 25 | 2310 | N/A | N/A |
| DC\_7A-40A\_n78A  DC\_7A-40C\_n78A | 7 | 2510 | 5 | 25 | 2630 | 10.1 | IMD4 |
|  | 40 | 2310 | 5 | 25 | 2310 | N/A | N/A |
|  | n78 | 3625 | 10 | 50 | 3625 | N/A | N/A |
|  | 7 | 2510 | 5 | 25 | 2630 | N/A | N/A |
|  | 40 | 2310 | 5 | 25 | 2310 | 8.7 | IMD4 |
|  | n78 | 3785 | 10 | 50 | 3785 | N/A | N/A |
| DC\_7A-46A\_n78A6 | 7 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD2, IMD5 |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_7A-66A\_n5A  DC\_7C-66A\_n5A  DC\_7A-66A-66A\_n5A  DC\_7C-66A-66A\_n5A  DC\_7A-7A-66A\_n5A  DC\_7A-7A-66A-66A\_n5A | 7 | 2505 | 10 | 50 | 2625 | 30.0 | IMD26 |
|  | 66 | 1775 | 10 | 50 | 2175 | N/A | N/A |
|  | n5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A |
| DC\_7A-66A\_n7A  DC\_7A-66A-66A\_n7A | 7 | 2555 | 10 | 50 | 2675 | 15 | IMD4 |
|  | 66 | 1730 | 5 | 25 | 2130 | N/A | N/A |
|  | n7 | 2515 | 10 | 50 | 2635 | N/A | N/A |
| DC\_7A-66A\_n28A | 7 | 2565 | 5 | 25 | 2685 | 18.0 | IMD3 |
|  | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | N/A | N/A |
| DC\_7A-66A\_n77A  DC\_7A-7A-66A\_n77A  DC\_7A-7A-66A\_n77(2A)  DC\_7A-66A\_n77(2A)  DC\_7C-66A\_n77A  DC\_7C-66A\_n77(2A) | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | 66 | 1750 | 5 | 25 | 2150 | 8.7 | IMD4  |2\*fB7-2\*fn77| |
|  | n77 | 3625 | 10 | 50 | 3475 | N/A | N/A |
|  | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | 7 | 2550 | 5 | 25 | 2670 | 5.2 | IMD5 |
|  | n77 | 4190 | 10 | 50 | 4190 | N/A | N/A |
|  | 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | 7 | 2520 | 5 | 25 | 2640 | 3.4 | IMD5 |
|  | n77 | 3900 | 10 | 50 | 3900 | N/A | N/A |
| DC\_7A\_n66A-n77A  DC\_7A-7A\_n66A-n77A  DC\_7C\_n66A-n77A | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | n66 | 1750 | 5 | 25 | 2150 | 8.7 | IMD4 |
|  | n77 | 3625 | 10 | 50 | 3625 | N/A | N/A |
| DC\_7A\_n66A-n77A  DC\_7A-7A\_n66A-n77A  DC\_7C\_n66A-n77A | 7 | 2542 | 5 | 25 | 2662 | N/A | N/A |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n77 | 3344 | 10 | 50 | 3344 | 16.0 | IMD3 |
| DC\_7A\_n66A-n77A  DC\_7A-7A\_n66A-n77A  DC\_7C\_n66A-n77A | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | n66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n77 | 4040 | 10 | 50 | 4040 | 4.2 | IMD5 |
| DC\_7A-66A\_n78A  DC\_7C-66A\_n78A  DC\_7A-7A-66A\_n78A  DC\_7A-66A-66A\_n78A  DC\_7A-7A-66A-66A\_n78A  DC\_7C-66A-66A\_n78A  DC\_7A\_n66A-n78A  DC\_7A-7A\_n66A-n78A  DC\_7C\_n66A-n78A  DC\_7A-66A\_n78(2A)  DC\_7C-66A\_n78(2A)  DC\_7A-7A-66A\_n78(2A)  DC\_7A-66A-66A\_n78(2A)  DC\_7A-7A-66A-66A\_n78(2A)  DC\_7C-66A-66A\_n78(2A) | 7 | 2550 | 5 | 25 | 2685 | N/A | N/A |
|  | 66/n66 | 1750 | 5 | 25 | 2150 | 8.7 | IMD4 |
|  | n78 | 3625 | 10 | 50 | 3475 | N/A | N/A |
| DC\_7A\_n66A-n78A  DC\_7A-7A\_n66A-n78A  DC\_7C\_n66A-n78A | 7 | 2542 | 5 | 25 | 2662 | N/A | N/A |
|  | n66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3344 | 10 | 50 | 3344 | 16.0 | IMD3 |
| DC\_7A-71A\_n78A  DC\_7A-71A\_n78(2A) | 7 | 2550 | 5 | 25 | 2670 | 29.6 | IMD2 |
| 71 | 680 | 5 | 25 | 634 | N/A | N/A |
| n78 | 3350 | 10 | 50 | 3350 | N/A | N/A |
| 7 | 2540 | 5 | 25 | 2660 | N/A | N/A |
| 71 | 686 | 5 | 25 | 640 | 3.0 | IMD5 |
| n78 | 3490 | 10 | 50 | 3490 | N/A | N/A |
| DC\_7A\_n71A-n78A | 7 | 2550 | 5 | 25 | 2670 | N/A | N/A |
|  | n71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n78 | 3714 | 10 | 50 | 3714 | 9.7 | IMD4 |
|  | 7 | 2555 | 5 | 25 | 2675 | N/A | N/A |
|  | n78 | 3520 | 10 | 50 | 3520 | N/A | N/A |
|  | n71 | 671 | 5 | 25 | 625 | 3.9 | IMD5 |
| DC\_7A\_n78A-n79A  DC\_7A\_n78A-n79C | 7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | n78 | 3600 | 10 | 50 | 3600 | N/A | N/A |
|  | n79 | 4680 | 10 | 50 | 4680 | [24.5] | IMD34,9,13 |
|  | 7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3770 | 10 | 50 | 3770 | [2.4] | IMD413 |
|  | n79 | 4450 | 10 | 50 | 4450 | N/A | N/A |
| DC\_7A\_SUL\_n78A-n80A | n80 | 1730 | 5 | 25 |  | N/A | N/A |
|  | 7 | 2535 | 10 | 50 | 2655 | 13 | IMD4 |
| DC\_8A\_n1A-n28A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
| n1 | 1965 | 5 | 25 | 2155 | N/A | N/A |
| n28 | 710 | 5 | 25 | 765 | 11.6 | IMD4 |
| DC\_8A\_n1A-n40A | 8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | n40 | 2395 | 5 | 25 | 2395 | N/A | N/A |
|  | n1 | 1945 | 5 | 25 | 2135 | 3.3 | IMD5 |
| DC\_8A\_n1A-n77A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n1 | 1945 | 5 | 25 | 2135 | N/A | N/A |
|  | n77 | 3745 | 10 | 50 | 3745 | 14.9 | IMD31 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n77 | 3960 | 10 | 50 | 3960 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | 14.4 | IMD3 |
| DC\_8A\_n1A-n78A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n1 | 1945 | 5 | 25 | 2135 | N/A | N/A |
|  | n78 | 3745 | 10 | 50 | 3745 | 14.9 | IMD3 |
| DC\_8A\_n3A-n28A | 8 | 912.5 | 5 | 25 | 957.5 | N/A | N/A |
|  | n3 | 1712.5 | 5 | 25 | 1807.5 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | 30.4 | IMD2 |
| DC\_8A-n3A\_n77A  DC\_8A-n3A\_n77(2A) | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n3 | 1740 | 5 | 25 | 1835 | N/A | N/A |
|  | n77 | 3540 | 10 | 50 | 3540 | 16.3 | IMD3 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n77 | 3640 | 10 | 50 | 3640 | N/A | N/A |
|  | n3 | 1725 | 5 | 25 | 1820 | 16.5 | IMD3 |
| DC\_8A\_n3A-n79A | 8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | n3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n79 | 4425 | 40 | 216 | 4425 | 15.7 | IMD39 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n79 | 4580 | 40 | 216 | 4580 | N/A | N/A |
|  | n3 | 1755 | 5 | 25 | 1850 | 8.8 | IMD4 |
| DC\_8A-11A\_n1A | 11 | 1435 | 5 | 25 | 1483 | N/A | N/A |
|  | n1 | 1940 | 5 | 25 | 2130 | N/A | N/A |
|  | 8 | 885 | 5 | 25 | 930 | 16.6 | IMD35 |
| DC\_8A-11A\_n77A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
| DC\_8A-11A\_n77(2A)  DC\_8A-11A\_n77(3A) | n77 | 3311 | 10 | 50 | 3311 | N/A | N/A |
|  | 11 | 1443 | 5 | 25 | 1491 | 18.8 | IMD3 |
| DC\_8A-11A\_n77A | 11 | 1430.5 | 5 | 25 | 1478.5 | N/A | N/A |
| DC\_8A-11A\_n77(2A)  DC\_8A-11A\_n77(3A) | n77 | 3791 | 10 | 50 | 3791 | N/A | N/A |
|  | 8 | 885 | 5 | 25 | 930 | 18.2 | IMD3 |
| DC\_8A-11A\_n78A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n78 | 3311 | 10 | 50 | 3311 | N/A | N/A |
|  | 11 | 1443 | 5 | 25 | 1491 | 18.8 | IMD3 |
| DC\_8A-11A\_n78A | 11 | 1430.5 | 5 | 25 | 1478.5 | N/A | N/A |
|  | n78 | 3791 | 10 | 50 | 3791 | N/A | N/A |
|  | 8 | 885 | 5 | 25 | 930 | 18.2 | IMD3 |
| DC\_8A-11A\_n79A | 8 | 882.5 | 5 | 25 | 927.5 | N/A | N/A |
|  | n79 | 4980 | 40 | 216 | 4980 | N/A | N/A |
|  | 11 | 1430.4 | 5 | 25 | 1478.4 | 1.2 | IMD5 |
| DC\_8A-11A\_n79A | 11 | 1435 | 5 | 25 | 1483 | N/A | N/A |
|  | n79 | 4810 | 40 | 216 | 4810 | N/A | N/A |
|  | 8 | 885 | 5 | 25 | 930 | 2.8 | IMD5 |
| DC\_8-20\_n1 | n1 | 1925 | 5 | 25 | 2115 | N/A | N/A |
| 8 | 910 | 5 | 25 | 955 | N/A | N/A |
| 20 | 846 | 5 | 25 | 805 | 11.5 | IMD4 |
| DC\_8-20\_n3 | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
| 8 | 910 | 5 | 25 | 955 | N/A | N/A |
| 20 | 851 | 5 | 25 | 810 | 27 | IMD24 |
| n3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
| 8 | 890 | 5 | 25 | 930 | 27 | IMD24 |
| 20 | 840 | 5 | 25 | 799 | N/A | N/A |
| DC\_8A-20A\_n28A | 8 | 901 | 5 | 25 | 946 | [23.5] | IMD3 |
|  | 20 | 837 | 5 | 25 | 796 | N/A | N/A |
|  | n28 | 728 | 5 | 25 | 773 | N/A | N/A |
| DC\_8A-20A\_n78A | 8 | 890 | 5 | 25 | 935 | N/A | N/A |
|  | n78 | 3470 | 10 | 50 | 3470 | N/A | N/A |
|  | 20 | 841 | 5 | 25 | 800 | 12.1 | IMD4 |
|  | 8 | 895 | 5 | 25 | 940 | 12.1 | IMD4 |
|  | n78 | 3481 | 10 | 50 | 3481 | N/A | N/A |
|  | 20 | 847 | 5 | 25 | 806 | N/A | N/A |
| DC\_8A\_n28A-n77A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n77 | 3473 | 10 | 50 | 3473 | 10.3 | IMD4 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n28 | 710 | 5 | 25 | 765 | 11.6 | IMD4 |
|  | n77 | 3495 | 10 | 50 | 3495 | N/A | N/A |
| DC\_8A\_n28A-n78A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n28 | 725 | 5 | 25 | 780 | N/A | N/A |
|  | n78 | 3455 | 10 | 50 | 3455 | 10.3 | IMD4 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n28 | 710 | 5 | 25 | 765 | 11.6 | IMD4 |
|  | n78 | 3495 | 10 | 50 | 3495 | N/A | N/A |
| DC\_8A\_n28A-n79A | 8 | 912.5 | 5 | 25 | 957.5 | N/A | N/A |
|  | n28 | 745.5 | 5 | 25 | 800.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | 0.0 | IMD5 |
|  | 8 | 905 | 5 | 25 | 950 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | 3.9 | IMD5 |
| DC\_8A\_n39A-n79A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n39 | 1890 | 10 | 50 | 1890 | N/A | N/A |
|  | n79 | 4680 | 40 | 216 | 4680 | 15.9 | IMD3 |
| DC\_8A\_n39A-n79A | 8 | 890 | 5 | 25 | 935 | N/A | N/A |
|  | n39 | 1890 | 10 | 50 | 1890 | N/A | N/A |
|  | n79 | 4560 | 40 | 216 | 4560 | 12.1 | IMD4 |
| DC\_8A\_n39A-n79A | 8 | 897.5 | 5 | 25 | 942.5 | N/A | N/A |
|  | n39 | 1907.5 | 10 | 50 | 1907.5 | 13.8 | IMD4 |
|  | n79 | 4600 | 40 | 216 | 4600 | N/A | N/A |
| DC\_8A-40A\_n1A  DC\_8A-40C\_n1A | 8 | 885 | 5 | 25 | 930 | 8.0 | IMD4 |
|  | 40 | 2395 | 5 | 25 | 2395 | N/A | N/A |
|  | n1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
| DC\_8A-40A\_n78A  DC\_8A-40C\_n78A | 8 | 905 | 5 | 25 | 950 | 30.5 | IMD2 |
|  | 40 | 2380 | 5 | 25 | 2380 | N/A | N/A |
|  | n78 | 3330 | 10 | 50 | 3330 | N/A | N/A |
|  | 8 | 890 | 5 | 25 | 935 | 19.8 | IMD3 |
|  | 40 | 2320 | 5 | 25 | 2320 | N/A | N/A |
|  | n78 | 3705 | 10 | 50 | 3705 | N/A | N/A |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | 40 | 2395 | 5 | 25 | 2395 | 28 | IMD2 |
|  | n78 | 3305 | 10 | 50 | 3305 | N/A | N/A |
| DC\_8A\_n40A-n79A | 8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | n40 | 2305 | 5 | 25 | 2305 | N/A | N/A |
|  | n79 | 4960 | 40 | 216 | 4960 | 10.7 | IMD4 |
|  | 8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | n40 | 2305 | 5 | 25 | 2305 | 9.2 | IMD4 |
|  | n79 | 4960 | 40 | 216 | 4960 | N/A | N/A |
| DC\_8A-41A\_n1A | 41 | 2500 | 5 | 25 | 2500 | N/A | N/A |
| DC\_8A-41C\_n1A | n1 | 1977 | 5 | 25 | 2167 | N/A | N/A |
|  | 8 | 886 | 5 | 25 | 931 | 4.5 | IMD5 |
| DC\_8A-41A\_n3A | n3 | 1780 | 5 | 25 | 1875 | N/A | N/A |
| DC\_8A-41C\_n3A | 8 | 885 | 5 | 25 | 930 | N/A | N/A |
|  | 41 | 2665 | 5 | 25 | 2665 | 27.4 | IMD21 |
|  | n3 | 1715 | 5 | 25 | 1810 | N/A | N/A |
|  | 8 | 905 | 5 | 25 | 950 | 28.9 | IMD21 |
|  | 41 | 2665 | 5 | 25 | 2665 | N/A | N/A |
| DC\_8A-41A\_n77A | 8 | 905 | 5 | 25 | 950 | 29.1 | IMD21, 4 |
| DC\_8A-41C\_n77A | 41 | 2630 | 10 | 50 | 2630 | N/A | N/A |
|  | n77 | 3580 | 10 | 50 | 3580 | N/A | N/A |
|  | 8 | 895 | 5 | 25 | 940 | N/A | N/A |
|  | 41 | 2650 | 5 | 25 | 2650 | 28.0 | IMD2 |
|  | n77 | 3545 | 10 | 50 | 3545 | N/A | N/A |
| DC\_8A\_n41A-n79A | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n41 | 2650 | 10 | 50 | 2650 | N/A | N/A |
|  | n79 | 4470 | 40 | 216 | 4470 | 16.3 | IMD3 |
|  | 8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n41 | 2650 | 10 | 50 | 2650 | 15.5 | IMD3 |
|  | n79 | 4470 | 40 | 216 | 4470 | N/A | N/A |
| DC\_8A-42A\_n1A | 42 | 3405 | 10 | 50 | 3405 | N/A | N/A |
| DC\_8A-42C\_n1A | n1 | 1955 | 5 | 25 | 2145 | N/A | N/A |
|  | 8 | 900 | 5 | 25 | 945 | 3.3 | IMD5 |
| DC\_8A-42A\_n3A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n3 | 1740 | 5 | 25 | 1835 | N/A | N/A |
|  | 42 | 3540 | 5 | 25 | 3540 | 16.3 | IMD3 |
| DC\_8A-42A\_n28A | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | 42 | 3443 | 5 | 25 | 3443 | 8.7 | IMD4 |
| DC\_8A\_SUL\_n78A-n80A | n80 | 1755 | 10 | 50 |  | N/A | N/A |
|  | 8 | 900 | 5 | 25 | 945 | 8 | IMD4 |
|  | n80 | 1750 | 10 | 50 |  | N/A | N/A |
|  | 8 | 900 | 5 | 25 | 945 | N/A | N/A |
|  | n78 | 3550 | 10 | 50 | 3550 | 8 | IMD33 |
| DC\_11A-n3A\_n28A | 11 | 1435 | 5 | 25 | 1483 | N/A | N/A |
|  | n3 | 1753 | 5 | 25 | 1848 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | 3.0 | IMD5 |
| DC\_11A-n3A\_n77A  DC\_11A-n3A\_n77(2A) | 11 | 1440 | 5 | 25 | 1488 | N/A | N/A |
|  | n3 | 1740 | 5 | 25 | 1835 | N/A | N/A |
|  | n77 | 3780 | 10 | 50 | 3780 | 10.8 | IMD4 |
|  | 11 | 1440 | 5 | 25 | 1488 | N/A | N/A |
|  | n3 | 1775 | 5 | 25 | 1870 | 29.0 | IMD2 |
|  | n77 | 3310 | 10 | 50 | 3310 | N/A | N/A |
| DC\_11A-18A\_n77A | 11 | 1443 | 5 | 25 | 1491 | N/A | N/A |
|  | n77 | 3706 | 10 | 50 | 3706 | N/A | N/A |
|  | 18 | 820 | 5 | 25 | 865 | 18.7 | IMD3 |
| DC\_11A-18A\_n78A | 11 | 1443 | 5 | 25 | 1491 | N/A | N/A |
|  | n78 | 3706 | 10 | 50 | 3706 | N/A | N/A |
|  | 18 | 820 | 5 | 25 | 865 | 18.7 | IMD3 |
| DC\_11A\_n28A-n77A  DC\_11A\_n28A-n77(2A) | 11 | 1443 | 5 | 25 | 1491 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n77 | 3629 | 10 | 50 | 3629 | 17.5 | IMD3 |
|  | 11 | 1443 | 5 | 25 | 1491 | N/A | N/A |
|  | n77 | 3684 | 10 | 50 | 3684 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | 15.8 | IMD3 |
| DC\_12A\_n2A-n38A | 12 | 708 | 5 | 25 | 738 | N/A | N/A |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n38 | 2608 | 5 | 25 | 2608 | 28.7 | IMD2 |
| DC\_12A\_n2A-n41A | 12 | 708 | 5 | 25 | 738 | N/A | N/A |
|  | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n41 | 2608 | 5 | 25 | 2608 | 28.7 | IMD2 |
| DC\_12A\_n7A-n78A,  DC\_12A\_n7(2A)-n78A  DC\_12A\_n7A-n78(2A)  DC\_12A\_n7(2A)-n78(2A) | 12 | 708 | 5 | 25 | 738 | N/A | N/A |
|  | n7 | 2520 | 5 | 25 | 2640 | N/A | N/A |
|  | n78 | 3624 | 10 | 50 | 3624 | 9 | IMD4 |
|  | 12 | 708 | 5 | 25 | 738 | N/A | N/A |
|  | n78 | 3370 | 10 | 50 | 3370 | N/A | N/A |
|  | n7 | 2542 | 5 | 25 | 2662 | 29.6 | IMD2 |
| DC\_12A-30A\_n2A | 12 | 708.5 | 5 | 25 | 738.5 | N/A | N/A |
|  | 30 | 2308 | 5 | 25 | 2353 | 12.0 | IMD4 |
|  | n2 | 1885 | 5 | 25 | 1965 | N/A | N/A |
| DC\_12A-30A\_n77A | 12 | 710 | 5 | 25 | 740 | 15.2 | IMD34 |
|  | 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
|  | n77 | 3880 | 10 | 50 | 3880 | N/A | N/A |
|  | 12 | 707.5 | 5 | 25 | 737.5 | N/A | N/A |
|  | 30 | 2310 | 5 | 25 | 2355 | 13.2 | IMD3 |
|  | n77 | 3770 | 10 | 50 | 3770 | N/A | N/A |
| DC\_12A-66A\_n5A | 12 | 712 | 5 | 25 | 742 | 9.4 | IMD4 |
|  | 66 | 1745 | 5 | 25 | 2145 | N/A | N/A |
|  | n5 | 829 | 5 | 25 | 874 | N/A | N/A |
| DC\_12A-66A\_n77A | 12 | 710 | 5 | 25 | 740 | 15.2 | IMD311 |
| DC\_12A-66A-66A\_n77A | 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n77 | 4180 | 10 | 50 | 4180 | N/A | N/A |
|  | 12 | 707 | 5 | 25 | 737 | N/A | N/A |
|  | 66 | 1726 | 5 | 25 | 2126 | 13.2 | IMD3 |
|  | n77 | 3540 | 10 | 50 | 3540 | N/A | N/A |
| DC\_13A\_n2A-n77A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n2 | 1896 | 5 | 25 | 1976 | N/A | N/A |
|  | n77 | 3460 | 10 | 50 | 3460 | 17.3 | IMD3 |
|  | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n2 | 1880 | 5 | 25 | 1960 | 16.0 | IMD3 |
|  | n77 | 3524 | 10 | 50 | 3524 | N/A | N/A |
| DC\_13A\_n5A-n77A11 | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n77 | 4013 | 10 | 50 | 4013 | N/A | N/A |
|  | n5 | 840 | 5 | 25 | 885 | 4.5 | IMD5 |
| DC\_13A\_n25A-n66A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n25 | 1860 | 5 | 25 | 1940 | N/A | N/A |
|  | n66 | 1736 | 5 | 25 | 2156 | 7.2 | IMD4 |
| DC\_13A\_n25A-n66A | 13 | 780 | 5 | 25 | 749 | N/A | N/A |
|  | n25 | 1860 | 5 | 25 | 1940 | 6.2 | IMD4 |
|  | n66 | 1750 | 5 | 25 | 2150 | N/A | N/A |
| DC\_13A\_n48A-n66A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n48 | 3584 | 5 | 25 | 3584 | 2.8 | IMD5 |
|  | n66 | 1716 | 5 | 25 | 2116 | N/A | N/A |
|  | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
|  | n66 | 1731 | 5 | 25 | 2131 | 17.1 | IMD3 |
| DC\_13A-66A\_n2A  DC\_13A-66A-66A\_n2A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
| DC\_13A-66B\_n2A | 66 | 1736 | 5 | 25 | 2156 | 7..2 | IMD4 |
| DC\_13A-66C\_n2A | n2 | 1860 | 5 | 25 | 1940 | N/A | N/A |
| DC\_13A-66A\_n5A | 13 | 781 | 5 | 25 | 750 | 9.4 | IMD4 |
| DC\_13A-66A-66A\_n5A | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
|  | n5 | 840 | 5 | 25 | 885 | N/A | N/A |
| DC\_12A-66A\_n25A | 12 | 708.5 | 5 | 25 | 738.5 | N/A | N/A |
|  | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n25 | 1855 | 5 | 25 | 1935 | 20 | IMD3 |
|  | 12 | 708.5 | 5 | 25 | 738.5 | N/A | N/A |
|  | 66 | 1750 | 5 | 25 | 2150 | 4 | IMD5 |
|  | n25 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 12 | 708.5 | 5 | 25 | 738.5 | N/A | N/A |
|  | 66 | 1712.5 | 5 | 25 | 2112.5 | 23 | IMD3 |
|  | n25 | 1912.5 | 5 | 25 | 1992.5 | N/A | N/A |
| DC\_12A-66A\_n41A | 12 | 712 | 5 | 25 | 742 | 31 | IMD2 |
| 66 | 1773 | 5 | 25 | 2173 | N/A | N/A |
| n41 | 2515 | 5 | 25 | 2515 | N/A | N/A |
| DC\_12A-66A\_n78A  DC\_12A-66A\_n78(2A) | 12 | 710 | 5 | 25 | 740 | N/A | N/A |
| 66 | 1760 | 5 | 25 | 2160 | 17.1 | IMD3 |
| n78 | 3580 | 5 | 25 | 3580 | N/A | N/A |
| DC\_12A\_n66A-n78A  DC\_12A\_n66(2A)-n78A  DC\_12A\_n66A-n78(2A)  DC\_12A\_n66(2A)-n78(2A) | 12 | 703 | 5 | 25 | 733 | N/A | N/A |
|  | n66 | 1740 | 5 | 25 | 2140 | 16.5 | IMD3 |
|  | n78 | 3546 | 10 | 50 | 3546 | N/A | N/A |
| DC\_12A\_n66A-n78A  DC\_12A\_n66(2A)-n78A  DC\_12A\_n66A-n78(2A)  DC\_12A\_n66(2A)-n78(2A) | 12 | 703 | 5 | 25 | 733 | N/A | N/A |
|  | n66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n78 | 3754 | 10 | 50 | 3754 | 4.1 | IMD5 |
| DC\_13A\_n7A-n78A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n78 | 3432 | 10 | 50 | 3432 | N/A | N/A |
|  | n7 | 2530 | 5 | 25 | 2650 | 27.9 | IMD2 |
| DC\_13A\_n7A-n78A | 13 | 749 | 5 | 25 | 780 | N/A | N/A |
|  | n7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
|  | n78 | 3622 | 10 | 50 | 3622 | 9 | IMD4 |
| DC\_13A\_n7A-n78A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | n7 | 2530 | 5 | 25 | 2650 | N/A | N/A |
|  | n78 | 3312 | 10 | 50 | 3312 | 29.0 | IMD2 |
| DC\_13A-46A\_n2A5 | 13 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD4 |
|  | n2 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_13A-46A\_n66A5 | 13 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD4,  IMD5 |
|  | n66 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_13A-46A\_n77A5  DC\_13A-46A-46A\_n77A5 | 13 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 46 | N/A | N/A | N/A | N/A | N/A | IMD3,  IMD4,  IMD5 |
|  | n77 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_13A-66A\_n48A  DC\_13A-66A\_n48B  DC\_13A-66A-66A\_n48A  DC\_13A-66A-66A\_n48B | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
|  | 66 | 1731 | 5 | 25 | 2131 | 17.1 | IMD3 |
|  | n48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
| DC\_13A-66A\_n77A | 13 | 782 | 5 | 25 | 751 | N/A | N/A |
| DC\_13A-66A\_n77C  DC\_13A-66A-66A\_n77A  DC\_13A-66A-66A\_n77C | 66 | 1756 | 5 | 25 | 2156 | 17.1 | IMD3 |
|  | n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_13A-66A\_n77A11 | 13 | 781 | 5 | 25 | 750 | 15.2 | IMD3 |
| DC\_13A-66A\_n77C11  DC\_13A-66A-66A\_n77A11  DC\_13A-66A-66A\_n77C11 | 66 | 1710 | 5 | 25 | 2110 | N/A | N/A |
|  | n77 | 4170 | 10 | 50 | 4170 | N/A | N/A |
| DC\_18A\_n3A-n41A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n41 | 2540 | 10 | 50 | 2540 | 29.4 | IMD2 |
|  | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n41 | 2670 | 10 | 50 | 2670 | N/A | N/A |
|  | n3 | 1755 | 5 | 25 | 1850 | 28.2 | IMD2 |
| DC\_18A\_n3A-n77A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n3 | 1770 | 5 | 25 | 1865 | N/A | N/A |
|  | n77 | 3410 | 10 | 50 | 3410 | 16.3 | IMD3 |
|  | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n3 | 1770 | 5 | 25 | 1865 | 15.7 | IMD3 |
|  | n77 | 3505 | 10 | 50 | 3505 | N/A | N/A |
| DC\_14A-30A\_n77A | 14 | 793 | 5 | 25 | 763 | 15.2 | IMD34 |
|  | 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
|  | n77 | 3857 | 10 | 50 | 3857 | N/A | N/A |
|  | 14 | 793 | 5 | 25 | 763 | N/A | N/A |
|  | 30 | 2310 | 5 | 25 | 2355 | 13.2 | IMD3 |
|  | n77 | 3941 | 10 | 50 | 3941 | N/A | N/A |
| DC\_14A-66A\_n2A  DC\_14A-66A-66A\_n2A | 14 | 793 | 5 | 25 | 763 | N/A | N/A |
|  | 66 | 1762 | 5 | 25 | 2162 | 7.6 | IMD4 |
|  | n2 | 1874 | 5 | 25 | 1954 | N/A | N/A |
| DC\_14A-66A\_n77A | 14 | 793 | 5 | 25 | 763 | 15.2 | IMD311 |
| DC\_14A-66A-66A\_n77A | 66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n77 | 4188 | 10 | 50 | 4188 | N/A | N/A |
|  | 14 | 793 | 5 | 25 | 763 | N/A | N/A |
|  | 66 | 1755 | 5 | 25 | 2155 | 13.2 | IMD3 |
|  | n77 | 3741 | 10 | 50 | 3741 | N/A | N/A |
| DC\_18A\_n3A-n78A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 15.2 | IMD33 |
| DC\_18A-28A\_n77A  DC\_18A\_n28A-n77A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | 28/n28 | 723 | 5 | 25 | 778 | 4.4 | IMD5 |
|  | n77 | 4058 | 10 | 50 | 4058 | N/A | N/A |
| DC\_18A-28A\_n77A | 18 | 820 | 5 | 25 | 865 | 3.9 | IMD5 |
|  | 28 | 723 | 5 | 25 | 778 | N/A | N/A |
|  | n77 | 3757 | 10 | 50 | 3757 | N/A | N/A |
| DC\_18A-28A\_n78A | 18 | 819 | 5 | 25 | 864 | 3.8 | IMD5 |
|  | 28 | 723 | 5 | 25 | 778 | N/A | N/A |
|  | n78 | 3756 | 10 | 50 | 3756 | N/A | N/A |
| DC\_18A\_n28A-n77A  DC\_18A\_n28A-n78A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n28 | 710 | 5 | 25 | 765 | N/A | N/A |
|  | n77/n78 | 3770 | 10 | 50 | 3770 | 4.0 | IMD5 |
| DC\_18A-41A\_n3A  DC\_18A-41C\_n3A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n3 | 1725 | 5 | 25 | 1820 | N/A | N/A |
|  | 41 | 2630 | 5 | 25 | 2630 | 16.0 | IMD3 |
|  | 18 | 820 | 5 | 25 | 865 | 28.9 | IMD21 |
|  | n3 | 1765 | 5 | 25 | 1860 | N/A | N/A |
|  | 41 | 2630 | 5 | 25 | 2630 | N/A | N/A |
| DC\_18A-41A\_n77A  DC\_18A-41C\_n77A | 18 | 820 | 5 | 25 | 865 | 3.4 | IMD5 |
|  | n77 | 3527.5 | 10 | 50 | 3527.5 | N/A | N/A |
|  | 41 | 2640 | 5 | 25 | 2640 | N/A | N/A |
| DC\_18A\_n41A-n77A  DC\_18A\_n41A-n78A | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n41 | 2570 | 5 | 25 | 2570 | N/A | N/A |
|  | n77/n78 | 3390 | 10 | 50 | 3390 | 30.1 | IMD2 |
|  | 18 | 820 | 5 | 25 | 865 | N/A | N/A |
|  | n77/n78 | 3450 | 10 | 50 | 3450 | N/A | N/A |
|  | n41 | 2630 | 5 | 25 | 2630 | 28.5 | IMD2 |
| DC\_18A-41A\_n78A  DC\_18A-41C\_n78A | 18 | 820 | 5 | 25 | 865 | 3.4 | IMD5 |
|  | n78 | 3527.5 | 10 | 50 | 3527.5 | N/A | N/A |
|  | 41 | 2640 | 5 | 25 | 2640 | N/A | N/A |
| DC\_19A\_n1A-n77A  DC\_19A\_n1A-n78A | 19 | 840 | 5 | 25 | 885 | N/A | N/A |
|  | n1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | n77/n78 | 3655 | 10 | 50 | 3655 | [21.4] | IMD3 |
|  | 19 | 832.5 | 5 | 25 | 877.5 | N/A | N/A |
|  | n1 | 1940 | 5 | 25 | 2130 | 17.8 | IMD3 |
|  | n77/n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| DC\_19A-21A\_n77A  DC\_19A-21A\_n78A | 19 | 837.5 | 5 | 25 | 882.5 | 18.7 | IMD3 |
|  | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n77, n78 | 3783.3 | 10 | 50 | 3783.3 | N/A | N/A |
| DC\_19A-21A\_n77A | 19 | 837.5 | 5 | 25 | 882.5 | N/A | N/A |
|  | 21 | 1454.5 | 5 | 25 | 1502.5 | 9.0 | IMD4 |
|  | n77 | 4015 | 10 | 50 | 4015 | N/A | N/A |
| DC\_19A-21A\_n79A | 19 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | 21 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n79 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 19 | 837.5 | 5 | 25 | 882.2 | N/A | N/A |
|  | 21 | 1452 | 5 | 25 | 1500 | 3.8 | IMD5 |
|  | n79 | 4850 | 40 | 216 | 4850 | N/A | N/A |
| DC\_20A\_n1A-n78A | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n1 | 1940 | 5 | 25 | 2130 | N/A | N/A |
|  | n78 | 3630 | 10 | 50 | 3630 | 16.0 | IMD3 |
|  | 20 | 835 | 5 | 25 | 794 | N/A | N/A |
|  | n1 | 1930 | 5 | 25 | 2120 | 15.3 | IMD3 |
|  | n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| DC\_20A\_n3A-n78A | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n3 | 1730 | 5 | 25 | 1825 | N/A | N/A |
|  | n78 | 3420 | 10 | 50 | 3420 | 16.1 | IMD3 |
|  | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n3 | 1765 | 5 | 25 | 1860 | 15.7 | IMD3 |
|  | n78 | 3550 | 10 | 50 | 3550 | N/A | N/A |
| DC\_20A\_n8A-n78A | n8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | 20 | 837 | 5 | 25 | 796 | N/A | N/A |
|  | n78 | 3567 | 10 | 50 | 3567 | 10.3 | IMD4 |
|  | n8 | 895 | 5 | 25 | 940 | 12.1 | IMD4 |
|  | n78 | 3481 | 10 | 50 | 3481 | N/A | N/A |
|  | 20 | 847 | 5 | 25 | 806 | N/A | N/A |
| DC\_20A-38A\_n1A | n1 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 20 | N/A | N/A | N/A | N/A | N/A | IMD5 |
|  | 38 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_20A\_38A-n78A | 20 | N/A | N/A | N/A | N/A | N/A | IMD2 |
|  | 38 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 20 | N/A | N/A | N/A | N/A | N/A | N/A |
|  | 38 | N/A | N/A | N/A | N/A | N/A | IMD2 |
|  | n78 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_20A\_n38A-n78A | 20 | 850 | 5 | 25 | 809 | N/A | N/A |
|  | n38 | 2600 | 5 | 25 | 2600 | 30.9 | IMD2 |
|  | n78 | 3450 | 10 | 50 | 3450 | N/A | N/A |
| DC\_20A\_n7A-n28A | 20 | 857 | 5 | 25 | 816 | N/A | N/A |
|  | n7 | 2512 | 5 | 25 | 2632 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | 13.9 | IMD3 |
|  | 20 | 852 | 5 | 25 | 811 | N/A | N/A |
|  | n7 | 2550 | 10 | 50 | 2670 | 5.9 | IMD5 |
|  | n28 | 738 | 5 | 25 | 793 | N/A | N/A |
| DC\_20A\_SUL\_n78A-n80A | 20 | 847 | 5 | 25 | 806 | 9 | IMD4 |
|  | n80 | 1735 | 5 | 25 |  | N/A | N/A |
| DC\_20A\_n41A-n78A | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | n41 | 2675 | 10 | 50 | 2675 | 29.8 | IMD2 |
|  | n78 | 3520 | 10 | 50 | 3520 | N/A | N/A |
|  | 20 | 850 | 5 | 25 | 809 | N/A | N/A |
|  | n41 | 2550 | 10 | 50 | 2550 | N/A | N/A |
|  | n78 | 3400 | 10 | 50 | 3400 | 28.8 | IMD2 |
| DC\_21A\_n1A-n77A  DC\_21A\_n1A-n78A | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n1 | 1964.6 | 5 | 25 | 2154.6 | 30.6 | IMD24 |
|  | n77/n78 | 3605 | 10 | 50 | 3605 | N/A | N/A |
| DC\_21A-28A\_n77A | 21 | 1452 | 5 | 25 | 1500 | N/A | N/A |
|  | 28 | 730.5 | 5 | 25 | 785.5 | 16.9 | IMD3 |
|  | n77 | 3689.5 | 10 | 50 | 3689.5 | N/A | N/A |
|  | 21 | 1450.5 | 5 | 25 | 1498.5 | 9.9 | IMD4 |
|  | 28 | 730.5 | 5 | 25 | 785.5 | N/A | N/A |
|  | n77 | 3690 | 10 | 50 | 3690 | N/A | N/A |
| DC\_21A-28A\_n79A | 21 | 1450 | 5 | 25 | 1498 | 5.2 | IMD5 |
|  | 28 | 730.5 | 5 | 25 | 785.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
| DC\_21A\_n28A-n77A | 21 | 1452 | 5 | 25 | 1500 | N/A | N/A |
| DC\_21A\_n28A-n78A | n28 | 730.5 | 5 | 25 | 785.5 | 16.9 | IMD39 |
|  | n77/n78 | 3689.5 | 10 | 50 | 3689.5 | N/A | N/A |
|  | 21 | 1452 | 5 | 25 | 1500 | N/A | N/A |
|  | n28 | 730.5 | 5 | 25 | 785.5 | N/A | N/A |
|  | n77/n78 | 3634.5 | 10 | 50 | 3634.5 | 17.3 | IMD39 |
| DC\_21A\_n28A-n79A | 21 | 1450.4 | 5 | 25 | 1498.4 | N/A | N/A |
|  | n28 | 735.5 | 5 | 25 | 790.5 | 2.8 | IMD5 |
|  | n79 | 4980 | 40 | 216 | 4980 | N/A | N/A |
|  | 21 | 1460.4 | 5 | 25 | 1508.4 | N/A | N/A |
|  | n28 | 745 | 5 | 25 | 800 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | [6.3] | IMD44 |
| DC\_21A-42A\_n1A | 21 | 1452 | 5 | 25 | 1500 | 31.4 | IMD2 |
|  | 42 | 3450 | 10 | 50 | 3450 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
| DC\_28A\_n1A-n40A | 28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n40 | 2374 | 5 | 25 | 2374 | 10.1 | IMD4 |
| DC\_28A\_n1A-n78A | 28 | 733 | 5 | 25 | 788 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | N/A | N/A |
|  | n78 | 3416 | 10 | 50 | 3416 | 15.7 | IMD3 |
|  | 28 | 740 | 5 | 25 | 795 | N/A | N/A |
|  | n1 | 1960 | 5 | 25 | 2150 | 15.7 | IMD3 |
|  | n78 | 3630 | 10 | 50 | 3630 | N/A | N/A |
| DC\_28A\_n3A-n77A | 28 | 735 | 5 | 25 | 790 | N/A | N/A |
|  | n3 | 1755 | 5 | 25 | 1850 | 17.0 | IMD3 |
|  | n77 | 3320 | 10 | 50 | 3320 | N/A | N/A |
|  | 28 | 733 | 5 | 25 | 788 | N/A | N/A |
|  | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n77 | 4173 | 10 | 50 | 4173 | 15.9 | IMD3 |
| DC\_28A\_n7A-n78A  DC\_28A\_n7B-n78A | 28 | 745 | 5 | 25 | 800 | N/A | N/A |
|  | n7 | 2565 | 5 | 25 | 2685 | N/A | N/A |
|  | n78 | 3310 | 10 | 50 | 3310 | 29.7 | IMD2 |
|  | 28 | 740 | 5 | 25 | 795 | N/A | N/A |
|  | n7 | 2530 | 5 | 25 | 2650 | 30.5 | IMD2 |
|  | n78 | 3390 | 10 | 50 | 3390 | N/A | N/A |
| DC\_28A-38A\_n1A | n1 | 1975 | 5 | 25 | 2165 | N/A | N/A |
|  | 28 | 720 | 5 | 25 | 775 | 4.5 | IMD5 |
|  | 38 | 2575 | 5 | 25 | 2575 | N/A | N/A |
| DC\_28A-41A\_n77A | 28 | 738 | 5 | 25 | 793 | N/A | N/A |
|  | n77 | 3380 | 10 | 50 | 3380 | N/A | N/A |
|  | 41 | 2642 | 5 | 25 | 2642 | 29.5 | IMD2 |
| DC\_28A-41A\_n77A | 41 | 2642 | 5 | 25 | 2642 | N/A | N/A |
|  | n77 | 3440 | 10 | 50 | 3440 | N/A | N/A |
|  | 28 | 743 | 5 | 25 | 798 | 30.8 | IMD2 |
| DC\_28A-41A\_n77A | 41 | 2567.5 | 10 | 50 | 2567.5 | N/A | N/A |
|  | n77 | 3460 | 10 | 50 | 3460 | N/A | N/A |
|  | 28 | 727.5 | 5 | 25 | 782.5 | 3.0 | IMD5 |
| DC\_28A-41A\_n78A | 28 | 738 | 5 | 25 | 793 | N/A | N/A |
|  | n78 | 3380 | 10 | 50 | 3380 | N/A | N/A |
|  | 41 | 2642 | 5 | 25 | 2642 | 29.5 | IMD2 |
| DC\_28A-41A\_n78A | 41 | 2642 | 5 | 25 | 2642 | N/A | N/A |
|  | n78 | 3440 | 10 | 50 | 3440 | N/A | N/A |
|  | 28 | 743 | 5 | 25 | 798 | 30.8 | IMD2 |
| DC\_28A-41A\_n79A | 28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n79 | 4739 | 40 | 216 | 4739 | N/A | N/A |
|  | 41 | 2510 | 5 | 25 | 2510 | 8.6 | IMD4 |
| DC\_28A-41A\_n79A | 41 | 2650 | 5 | 25 | 2650 | N/A | N/A |
|  | n79 | 4502 | 40 | 216 | 4502 | N/A | N/A |
|  | 28 | 743 | 5 | 25 | 798 | 15.9 | IMD3 |
| DC\_28A-42A\_79A | 28 | 730 | 5 | 25 | 785 | N/A | N/A |
|  | 42 | 3420 | 5 | 25 | 3420 | 15.3 | IMD3 |
|  | n79 | 4880 | 40 | 216 | 4880 | N/A | N/A |
|  | 28 | 745 | 5 | 25 | 800 | 16.2 | IMD2 |
|  | 42 | 3597.5 | 5 | 25 | 3597.5 | N/A | N/A |
|  | n79 | 4420 | 40 | 216 | 4420 | N/A | N/A |
| DC\_28A-66A\_n7A | 28 | 735 | 5 | 25 | 790 | 27.6 | IMD2 |
|  | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n7 | 2505 | 5 | 50 | 2625 | N/A | N/A |
| DC\_28A-66A\_n66A | 28 | 710.5 | 5 | 25 | 765.5 | N/A | N/A |
|  | 66 | 1729 | 5 | 25 | 2129 | 11.0 | IMD4 |
|  | n66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
| DC\_19A\_n78A-n79A | 19 | 835 | 5 | 25 | 880 | N/A | N/A |
|  | n78 | 3680 | 10 | 50 | 3680 | N/A | N/A |
|  | n79 | 4515 | 40 | 216 | 4515 | 29.3 | IMD2 |
|  | 19 | 835 | 5 | 25 | 880 | N/A | N/A |
|  | n79 | 4550 | 40 | 216 | 4550 | N/A | N/A |
|  | n78 | 3715 | 10 | 50 | 3715 | 28.8 | IMD2 |
| DC\_20A-28A\_n3A | 20 | 845 | 5 | 25 | 804 | N/A | N/A |
|  | 28 | 730 | 5 | 25 | 785 | 9.4 | IMD4 |
|  | n3 | 1750 | 5 | 25 | 1845 | N/A | N/A |
| DC\_20A\_n28A-n78A, DC\_20A\_SUL\_n78A-n83A | 20 | 857 | 5 | 25 | 816 | N/A | N/A |
|  | n28, n83 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n78 | 3314 | 10 | 50 | 3314 | 8.7 | IMD4 |
|  | 20 | 837 | 5 | 25 | 796 | N/A | N/A |
|  | n78 | 3310 | 10 | 50 | 3310 | N/A | N/A |
|  | n28 | 744 | 5 | 25 | 799 | 9.4 | IMD4 |
| DC\_20A-32A\_n1A | n1 | 1950.5 | 5 | 50 | 2140.5 | N/A | N/A |
|  | 20 | 852.5 | 5 | 25 | 811.5 | N/A | N/A |
|  | 32 | N/A | 5 | N/A | 1459.5 | 4.0 | IMD5 |
| DC\_20A-38A\_n3A | 20 | 850 | 5 | 25 | 809 | N/A | N/A |
|  | 38 | 2610 | 5 | 25 | 2610 | 28.4 | IMD21 |
|  | n3 | 1760 | 5 | 25 | 1855 | N/A | N/A |
| DC\_20A-40A\_n1A  DC\_20A-40C\_n1A | 20 | 841 | 5 | 25 | 800 | 8.0 | IMD4 |
| 40 | 2330 | 5 | 25 | 2330 | N/A | N/A |
| n1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
| DC\_20A-40A\_n78A | 20 | 856 | 5 | 25 | 815 | 19.8 | IMD3 |
| 40 | 2302.5 | 5 | 25 | 2302.5 | N/A | N/A |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| DC\_21A\_n78A-n79A | 21 | 1453 | 5 | 25 | 1501 | N/A | N/A |
|  | n78 | 3420 | 10 | 50 | 3420 | N/A | N/A |
|  | n79 | 4873 | 40 | 216 | 4873 | 30.1 | IMD2 |
|  | 21 | 1453 | 5 | 25 | 1501 | N/A | N/A |
|  | n79 | 4940 | 40 | 216 | 4940 | N/A | N/A |
|  | n78 | 3487 | 10 | 50 | 3487 | 29.8 | IMD2 |
| DC\_25A-66A\_n77A  DC\_25A-25A-66A\_n77A | 25 | 1855 | 5 | 25 | 1935 | N/A | N/A |
| 66 | 1715 | 5 | 25 | 2115 | 29.2 | IMD2 |
| n77 | 3970 | 10 | 25 | 3970 | N/A | N/A |
| 25 | 1880 | 5 | 25 | 1960 | M/A | N/A |
| 66 | 1740 | 5 | 25 | 2140 | 10.4 | IMD4 |
| n77 | 3500 | 10 | 25 | 3500 | N/A | N/A |
| 25 | 1885 | 5 | 25 | 1965 | M/A | N/A |
| 66 | 1775 | 5 | 25 | 2175 | 4.0 | IMD5 |
| n77 | 3915 | 10 | 25 | 3915 | N/A | N/A |
| 25 | 1880 | 5 | 25 | 1960 | 32.1 | IMD2 |
| 66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
| n77 | 3720 | 10 | 25 | 3720 | N/A | N/A |
| 25 | 1860 | 5 | 25 | 1940 | 9.1 | IMD411 |
| 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
| n77 | 3385 | 10 | 25 | 3385 | N/A | N/A |
| 25 | 1855 | 5 | 25 | 1935 | 4.2 | IMD5 |
| 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
| n77 | 3540 | 10 | 25 | 3540 | N/A | N/A |
| DC\_25A-66A\_n78A  DC\_25A-25A-66A\_n78A | 25 | 1880 | 5 | 25 | 1960 | M/A | N/A |
| 66 | 1760 | 5 | 25 | 2160 | 10.4 | IMD4 |
| n78 | 3480 | 10 | 50 | 3480 | N/A | N/A |
| 25 | 1880 | 5 | 25 | 1960 | 32.1 | IMD2 |
| 66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
| n78 | 3700 | 10 | 50 | 3700 | N/A | N/A |
| 25 | 1880 | 5 | 25 | 1960 | 9.1 | IMD4 |
| 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
| n78 | 3350 | 10 | 50 | 3350 | N/A | N/A |
| 25 | 1900 | 5 | 25 | 1980 | 4.2 | IMD5 |
| 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
| n78 | 3645 | 10 | 25 | 3645 | N/A | N/A |
| DC\_28A\_n8A-n78A | 28 | 728 | 5 | 25 | 783 | N/A | N/A |
|  | n8 | 910 | 5 | 25 | 955 | N/A | N/A |
|  | n78 | 3458 | 10 | 50 | 3458 | 9.1 | IMD4 |
|  | 28 | 713 | 5 | 25 | 768 | N/A | N/A |
|  | n8 | 890 | 5 | 25 | 935 | 4.3 | IMD5 |
|  | n78 | 3787 | 10 | 50 | 3787 | N/A | N/A |
| DC\_28A-40A\_n78A DC\_28A-40C\_n78A | 28 | N/A | 5 | 25 | 800.5 | 11 | IMD3 |
| 40 | 2302.5 | 5 | 25 | 2302.5 | N/A | N/A |
| n78 | 3795 | 10 | 50 | 3795 | N/A | N/A |
| 28 | 715 | 5 | 25 | 770 | N/A | N/A |
| 40 | 2320 | 5 | 25 | 2320 | 15.7 | IMD3 |
| n78 | 3750 | 10 | 50 | 3750 | N/A | N/A |
| DC\_29A-30A\_n66A | 29 | N/A | 5 | 25 | 719.5 | 4.5 | IMD5 |
| 30 | 2307.5 | 5 | 25 | 2352.5 | N/A | N/A |
| n66 | 1777.5 | 5 | 25 | 2177.5 | N/A | N/A |
| DC\_29A-30A\_n77A | 29 | N/A | 5 | N/A | 722 | 15.2 | IMD34 |
|  | 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
|  | n77 | 3898 | 10 | 50 | 3898 | N/A | N/A |
| DC\_29A-66A\_n77A | 29 | N/A | 5 | N/A | 722 | 15.2 | IMD311 |
| DC\_29A-66A-66A\_n77A | 66 | 1734 | 5 | 25 | 2134 | N/A | N/A |
|  | n77 | 4190 | 10 | 50 | 4190 | N/A | N/A |
| DC\_30A-66A\_n5A,  DC\_30A-66A-66A\_n5A,  DC\_30A-66A-66A-66A\_n5A | 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
|  | 66 | 1730 | 5 | 25 | 2130 | 2.5 | IMD5 |
|  | n5 | 830 | 5 | 25 | 875 | N/A | N/A |
| DC\_30A-66A\_n77A | 30 | 2310 | 5 | 25 | 2355 | 29.2 | IMD211 |
| DC\_30A-66A-66A\_n77A | 66 | 1745 | 5 | 25 | 2145 | N/A | N/A |
|  | n77 | 4100 | 10 | 50 | 4100 | N/A | N/A |
|  | 30 | 2310 | 5 | 25 | 2355 | 3.4 | IMD5 |
|  | 66 | 1735 | 5 | 25 | 2135 | N/A | N/A |
|  | n77 | 3780 | 10 | 50 | 3780 | N/A | N/A |
|  | 30 | 2310 | 5 | 25 | 2355 | N/A | N/A |
|  | 66 | 1760 | 5 | 25 | 2160 | 8.7 | IMD411 |
|  | n77 | 3390 | 10 | 50 | 3390 | N/A | N/A |
| DC\_39A\_n40A-n79A | 39 | 1917.5 | 5 | 25 | 1917.5 | N/A | N/A |
|  | n40 | 2302.5 | 5 | 25 | 2302.5 | N/A | N/A |
|  | n79 | 4980 | 40 | 216 | 4980 | 5.8 | IMD4 |
| DC\_39A\_n41A-n79A | 39 | 1900 | 5 | 25 | 1900 | N/A | N/A |
|  | n41 | 2620 | 10 | 50 | 2620 | N/A | N/A |
|  | n79 | 4520 | 40 | 216 | 4520 | 29.8 | IMD24 |
|  | 39 | 1900 | 5 | 25 | 1900 | N/A | N/A |
|  | n41 | 2620 | 10 | 50 | 2620 | 30.2 | IMD24 |
|  | n79 | 4520 | 40 | 216 | 4520 | N/A | N/A |
| DC\_40A\_n1A-n78A | 40 | 2340 | 5 | 25 | 2340 | N/A | N/A |
|  | n1 | 1930 | 5 | 25 | 2120 | N/A | N/A |
|  | n78 | 3450 | 10 | 50 | 3450 | 9.8 | IMD4 |
|  | 40 | 2360 | 5 | 25 | 2360 | N/A | N/A |
|  | n1 | 1950 | 5 | 25 | 2140 | 9.1 | IMD4 |
|  | n78 | 3430 | 10 | 50 | 3430 | N/A | N/A |
| DC\_41A\_n3A-n77A  DC\_41C\_n3A-n77A  DC\_41A\_n3A-n78A  DC\_41C\_n3A-n78A | 41 | 2620 | 5 | 25 | 2620 | N/A | N/A |
|  | n3 | 1745 | 5 | 25 | 1840 | 16.4 | IMD3 |
|  | n77/n78 | 3400 | 10 | 50 | 3400 | N/A | N/A |
|  | 41 | 2580 | 5 | 25 | 2580 | N/A | N/A |
|  | n3 | 1720 | 5 | 25 | 1815 | N/A | N/A |
|  | n77/n78 | 3440 | 10 | 50 | 3440 | 16.8 | IMD34 |
| DC\_41A\_n28A-n77A  DC\_41C\_n28A-n77A  DC\_41A\_n28A-n78A  DC\_41C\_n28A-n78A | 41 | 2580 | 5 | 25 | 2580 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | N/A | N/A |
|  | n77/n78 | 3323 | 10 | 50 | 3323 | 28.2 | IMD21 |
|  | 41 | 2642 | 5 | 25 | 2642 | N/A | N/A |
|  | n28 | 743 | 5 | 25 | 798 | 30.8 | IMD21 |
|  | n77/n78 | 3440 | 10 | 50 | 3440 | N/A | N/A |
| DC\_46A-48A\_n5A5  DC\_46C-48A\_n5A5  DC\_46D-48A\_n5A5  DC\_46E-48A\_n5A5 | 46 | N/A | N/A | N/A | N/A | N/A | IMD2,  IMD3 |
| 48 | N/A | N/A | N/A | N/A | N/A | N/A |
| n5 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_46A-48A\_n66A5  DC\_46C-48A\_n66A5  DC\_46D-48A\_n66A5  DC\_46E-48A\_n66A5 | 46 | N/A | N/A | N/A | N/A | N/A | IMD2,  IMD3 |
| 48 | N/A | N/A | N/A | N/A | N/A | N/A |
| n66 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_46A-66A\_n5A | 46 | 5163 | 10 | 50 | 5163 | 9.0 | IMD4 |
| DC\_46C-66A\_n5A  DC\_46D-66A\_n5A  DC\_46E-66A\_n5A  DC\_46A-66A-66A\_n5A  DC\_46C-66A-66A\_n5A  DC\_46D-66A-66A\_n5A | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n5 | 847 | 5 | 25 | 892 | N/A | N/A |
| DC\_46A-66A\_n25A4  DC\_46C-66A\_n25A4  DC\_46D-66A\_n25A4 | 46 | 5505 | 10 | 50 | 5505 | 16.1 | IMD3 |
|  | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n25 | 1855 | 5 | 25 | 1935 | 20 | IMD3 |
|  | 46 | 5505 | 10 | 50 | 5505 | 16.1 | IMD3 |
|  | 66 | 1750 | 5 | 25 | 2150 | 4 | IMD5 |
|  | n25 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 46 | 5505 | 10 | 50 | 5505 | 16.1 | IMD3 |
|  | 66 | 1712.5 | 5 | 25 | 2112.5 | 23 | IMD3 |
|  | n25 | 1912.5 | 5 | 25 | 1992.5 | N/A | N/A |
| DC\_46A-66A\_n77A5  DC\_46A-46A-66A\_n77A5 | 46 | N/A | N/A | N/A | N/A | N/A | IMD2,  IMD3 |
| 66 | N/A | N/A | N/A | N/A | N/A | N/A |
| n77 | N/A | N/A | N/A | N/A | N/A | N/A |
| DC\_48A-66A\_n2A  DC\_48C-66A\_n2A  DC\_48D-66A\_n2A  DC\_48E-66A\_n2A | n2 | 1880 | 5 | 25 | 1960 | N/A | N/A |
| 48 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
| 66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
| DC\_48A-66A\_n12A | 48 | 3580 | 5 | 25 | 3580 | N/A | N/A |
|  | 66 | 1760 | 5 | 25 | 2160 | 17.1 | IMD3 |
|  | n12 | 710 | 5 | 25 | 740 | N/A | N/A |
| DC\_48A-66A\_n25A  DC\_48C-66A\_n25A  DC\_48D-66A\_n25A | 48 | 3630 | 20 | 100 | 3630 | N/A | N/A |
|  | 66 | 1730 | 5 | 25 | 2130 | 8.3 | IMD4 |
|  | n25 | 1883.3 | 5 | 25 | 1963.3 | N/A | N/A |
|  | 48 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
|  | 66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n25 | 1880 | 5 | 25 | 1960 | N/A | N/A |
| DC\_48A-66A\_n66A  DC\_48C-66A\_n66A | 48 | 3660 | 20 | 100 | 3660 | N/A | N/A |
| DC\_48D-66A\_n66A | 66 | 1775 | 5 | 25 | 2175 | 4.0 | IMD5 |
| DC\_48E-66A\_n66A | n66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
| DC\_48A-66A\_n71A | 48 | 3560 | 5 | 25 | 3560 | N/A | N/A |
|  | 66 | 1774 | 5 | 25 | 2174 | 15.8 | IMD3 |
|  | n71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | 48 | 3697.5 | 5 | 25 | 3697.5 | 13.0 | IMD4 |
|  | 66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n71 | 665.5 | 5 | 25 | 619.5 | N/A | N/A |
| DC\_66A\_n2A-n66A | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n2 | 1855 | 5 | 25 | 1935 | 20 | IMD3 |
|  | n66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | 66 | 1720 | 5 | 25 | 2120 | N/A | N/A |
|  | n2 | 1870 | 5 | 25 | 1950 | N/A | N/A |
|  | n66 | 1770 | 5 | 25 | 2170 | 4.0 | IMD5 |
| DC\_66A\_n2A-n77A | n2 | 1880 | 5 | 25 | 1960 | 32.1 | IMD2 |
|  | 66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_66A\_n5A-n48A | 66 | 1750 | 5 | 25 | 2150 | N/A | N/A |
|  | n5 | 834 | 5 | 25 | 879 | N/A | N/A |
|  | n48 | 3582 | 5 | 25 | 3582 | 3.3 | IMD5 |
| DC\_66A\_n5A-n77A | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A |
|  | n5 | 845 | 5 | 25 | 890 | N/A | N/A |
|  | n77 | 3460 | 10 | 50 | 3460 | 16.6 | IMD39 |
| DC\_66A\_n7A-n78A,  DC\_66A-66A\_n7A-n78  DC\_66A\_n7(2A)-n78A  DC\_66A-66A\_n7(2A)-n78A  DC\_66A\_n7A-n78(2A)  DC\_66A-66A\_n7A-n78(2A)  DC\_66A-66A\_n7(2A)-n78(2A) | 66 | 1730 | 5 | 25 | 2130 | N/A | N/A |
|  | n7 | 2560 | 5 | 25 | 2680 | N/A | N/A |
|  | n78 | 3390 | 10 | 50 | 3390 | 16.1 | IMD3 |
| DC\_66A\_n25A-n41A | 66 | 1715 | 5 | 25 | 2115 | N/A | N/A |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
|  | n25 | 1860 | 5 | 25 | 1940 | 5 | 11.0 |
| DC\_66A\_n25A-n48A | 66 | 1740 | 5 | 25 | 2140 | N/A | N/A |
|  | n25 | 1880 | 5 | 25 | 1960 | N/A | N/A |
|  | n48 | 3620 | 10 | 50 | 3620 | 29.4 | IMD2 |
|  | 66 | 1735 | 5 | 25 | 2135 | N/A | N/A |
|  | n25 | 1880 | 5 | 25 | 1960 | 28.3 | IMD2 |
|  | n48 | 3695 | 5 | 25 | 3695 | N/A | N/A |
| DC\_66A\_n25A-n66A | 66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
|  | n25 | 1912.5 | 5 | 25 | 1992.5 | N/A | N/A |
|  | n66 | 1717.5 | 5 | 25 | 2117.5 | 23 | IMD3 |
|  | 66 | 1750 | 5 | 25 | 2150 | N/A | N/A |
|  | n25 | 1873 | 5 | 25 | 1953 | N/A | N/A |
|  | n66 | 1719 | 5 | 25 | 2119 | 4 | IMD5 |
| DC\_66A\_n38A-n78A | 66 | 1760 | 5 | 25 | 2160 | N/A | N/A |
|  | n38 | 2610 | 5 | 25 | 2610 | N/A | N/A |
|  | n78 | 3460 | 10 | 50 | 3460 | 15.0 | IMD3 |
| DC\_66A\_n66A-n71A | 66 | 1752 | 5 | 25 | 2152 | N/A | N/A |
|  | n66 | 1718 | 5 | 25 | 2118 | 5.0 | IMD4 |
|  | n71 | 693 | 5 | 25 | 647 | N/A | N/A |
| DC\_66A\_n66A-n77A | 66 | 1730 | 5 | 25 | 2130 | N/A | N/A |
|  | n66 | 1770 | 5 | 25 | 2170 | 31 | IMD2 |
|  | n77 | 3900 | 10 | 50 | 3900 | N/A | N/A |
| DC\_66A\_n66A-n78A | 66 | 1775 | 5 | 25 | 2175 | N/A | N/A |
|  | n66 | 1725 | 5 | 25 | 2125 | 2.8 | IMD5 |
|  | n78 | 3725 | 10 | 50 | 3725 | N/A | N/A |
| DC\_66A-71A\_n78A  DC\_66A\_n71A-n78A | 66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
| DC\_66A-71A\_n78(2A) | n71 | 665.5 | 5 | 25 | 619.5 | N/A | N/A |
|  | n78 | 3709 | 5 | 25 | 3709 | 13.0 | IMD4 |
| DC\_71A\_n2A-n41A | n2 | 1900 | 5 | 25 | 1980 | N/A | N/A |
|  | n41 | 2586 | 5 | 25 | 2586 | 29.2 | IMD2 |
|  | 71 | 686 | 5 | 50 | 640 | N/A | N/A |
|  | n2 | 1862 | 5 | 25 | 1942 | 26 | IMD2 |
|  | n41 | 2610 | 5 | 25 | 2610 | N/A | N/A |
|  | 71 | 668 | 5 | 25 | 622 | N/A | N/A |
| DC\_71A\_n2A-n78A | n2 | 1907.5 | 5 | 25 | 1987.5 | N/A | N/A |
|  | 71 | 695.5 | 5 | 25 | 649.5 | N/A | N/A |
|  | n78 | 3305 | 10 | 50 | 3305 | 8.0 | IMD3 |
|  | n2 | 1874 | 5 | 25 | 1954 | 16.5 | IMD3 |
|  | 71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n78 | 3340 | 10 | 50 | 3340 | N/A | N/A |
| DC\_71A\_n38A-n78A | 71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n38 | 2615 | 5 | 25 | 2615 | N/A | N/A |
|  | n78 | 3308 | 10 | 50 | 3308 | 29.1 | IMD2 |
|  | 71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n78 | 3308 | 10 | 50 | 3308 | N/A | N/A |
|  | n38 | 2615 | 5 | 25 | 2615 | 28.7 | IMD2 |
| DC\_71A\_n66A-n78A | 71 | 693 | 5 | 25 | 647 | N/A | N/A |
|  | n78 | 3546 | 10 | 50 | 3546 | N/A | N/A |
|  | n66 | 1760 | 5 | 25 | 2160 | 15.5 | IMD3 |
|  | 71 | 665.5 | 5 | 25 | 619.5 | N/A | N/A |
|  | n78 | 3697.5 | 10 | 50 | 3697.5 | 13.0 | IMD4 |
|  | n66 | 1712.5 | 5 | 25 | 2112.5 | N/A | N/A |
| NOTE 1: This band is subject to IMD3 also which MSD is not specified.  NOTE 2: For DC\_3A\_n3A-n77A, DC\_3A\_n3A-n78A paired with UL\_DC\_3A\_n3A, the 3rd DL bands n77/n78 are subject to IMD2 which MSD is not specified  NOTE 3: This MSD requirement apply with both IMD2 and IMD3 products should be generated.  NOTE 4: This band is subject to IMD5 also which MSD is not specified.  NOTE 5: When Band 46 have self-interference problems by dual uplink CA/EN-DC, then the requirements do not apply in exclusion zone which is frequency range within (harmonics frequency region + FHD) and IMD frequency region as follow.  IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | DC\_2A-46A\_n66A | DC\_2A\_n66A | 2\*fc\_2A + fc\_n66A | 2\*BW\_2A + BW\_n66A | | DC\_2A-46A\_n66A | DC\_2A\_n66A | fc\_2A + 2\*fc\_n66A | BW\_2A + 2\*BW\_n66A | | DC\_2A-46A\_n77A | DC\_2A\_n77A | fc\_2A + fc\_n77A | BW\_2A + BW\_n77A | | DC\_2A-46A\_n77A | DC\_2A\_n77A | -fc\_2A + 2\*fc\_n77A | -BW\_2A + 2\*BW\_n77A | | DC\_13A-46A\_n77A | DC\_13A\_n77A | 2\*fc\_13A + fc\_n77A | 2\*BW\_13A + BW\_n77A | | DC\_13A-46A\_n77A | DC\_13A\_n77A | 3\*fc\_13A + fc\_n77A | 3\*BW\_13A + BW\_n77A | | DC\_13A-46A\_n2A | DC\_13A\_n2A | 2\*fc\_n2A + 2\*fc\_13A | 2\*BW\_n2A+2\*BW\_13A | | | DC\_13A-46A\_n77A | DC\_13A\_n77A | -3\*fc\_13A + 2\*fc\_n77A | -3\*BW\_13A + 2\*BW\_n77A | | DC\_46A-66A\_n77A | DC\_66A\_n77A | fc\_66A + fc\_n77A | BW\_66A + BW\_n77A | | DC\_46A-66A\_n77A | DC\_66A\_n77A | -fc\_66A + 2\*fc\_n77A | -BW\_66A + 2\*BW\_n77A | | DC\_13A-46A\_n66A | DC\_13A\_n66A | 3\*fc\_13A + fc\_n66A | BW\_13A + 2\*BW\_n66A | | DC\_13A-46A\_n66A | DC\_13A\_n66A | 2\*fc\_13A + 3\*fc\_n66A | BW\_13A + 2\*BW\_n66A | | DC\_46-48A\_n66A | DC\_48A\_n66A | fc\_48A + fc\_n66A | BW\_48A + 2\*BW\_n66A | | DC\_46-48A\_n66A | DC\_48A\_n66A | 2\*fc\_48A + fc\_n66A | 2\*BW\_48A + BW\_n66A | | DC\_2A-46\_n5A | DC\_2A\_n5A | 2\*fc\_2A + 2\*fc\_n5A | BW\_2A + 2\*BW\_n5A | | DC\_2A-46\_n5A | DC\_2A\_n5A | fc\_2A + 4\*fc\_n5A | BW\_2\*2A + BW\_n5A | | DC\_46-48A\_n5A | DC\_48A\_n5A | 2\*fc\_48A + fc\_n5A | BW\_48A + 2\*BW\_n5A | | DC\_46-48A\_n5A | DC\_48A\_n5A | 2\*fc\_48A + 2\*fc\_n5A | BW\_2\*48A + BW\_n5A |   NOTE 6: For NR band, UL/DL BW and UL LCRB can be adjusted according to the supported BW and lowest SCS supported by the UE.  NOTE 7: This band is also subject to IMD2 which is not specified. The frequency range below 3400MHz in n77 is not used for this combination.  NOTE 8: Band 5 is also affected by IMD5 from UL DC\_2A\_n12A, but MSD value is not specified as there is only partial overlap of IMD5 with DL carrier.  NOTE 9: This band is subject to IMD4 also which MSD is not specified.  NOTE 10: The frequency range in band n28 is restricted for this band combination to 728 - 738 MHz for the UL and 783 - 793 MHz for the DL. This band is subject to IMD2 fall in B1 also which MSD is not specified.  NOTE 11: For a UE which supports this band combination only when the Band n77 frequency range restriction defined in NOTE 12 of Table 5.2-1 from TS 38.101-1 applies, the MSD test point(s) cannot be verified for the band combination and the test point(s) can be skipped.NOTE 12: Applicable only if operation with 4 antenna ports is supported in the band with carrier aggregation configured.  NOTE 13: For the DC band combination, simultaneous Rx/Tx capability is allowed between n78 and n79 | | | | | | | |

###### *------------------------------ Modified section ------------------------------*

##### 7.3B.3.3.2 ΔRIB,c for EN-DC three bands

Table 7.3B.3.3.2-1: ΔRIB,c due to EN-DC (three bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔRIB,c (dB) |
| --- | --- | --- |
| DC\_1-3\_n28 | n28 | 0.2 |
| DC\_1\_n3-n28 | n28 | 0.2 |
| DC\_1-3\_n41  DC\_1-41\_n3  DC\_1\_n3-n41 | n41 or 41 | 03 |
|  |  | 0.54 |
| DC\_1-3\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1\_n3-n77 | 1 | 0.2 |
| n3 | 0.2 |
| n77 | 0.5 |
| DC\_1-3\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1\_n3-n78 | 1 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1\_n3-n79 | n79 | 0.5 |
| DC\_1-5\_n77 | 1 | 0.2 |
|  | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-5\_n78 | 1 | 0.2 |
|  | 5 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7\_n8 | n8 | 0.2 |
| DC\_1-7\_n28 | n28 | 0.2 |
| DC\_1-7\_n38 | n38 | 0.2 |
| DC\_1-7\_n40 | 7 | 0.3 |
|  | n40 | 0.8 |
| DC\_1-7\_n77 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-7\_n78  DC\_1-7-7\_n78  DC\_1\_n7-n78 | 1 | 0.2 |
|  | 7 or n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1\_n8-n40 | n8 | 0.2 |
|  | n40 | 0.5 |
| DC\_1-8\_n77 | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8\_n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1\_n8-n78 | 1 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-11\_n3 | 11 | 0.3 |
|  | n3 | 0.5 |
| DC\_1-11\_n28 | n28 | 0.2 |
| DC\_1-11\_n77 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-11\_n78 | n78 | 0.5 |
| DC\_1-18\_n77 | n77 | 0.5 |
| DC\_1-18\_n78 | n78 | 0.5 |
| DC\_1-19\_n77 | n77 | 0.5 |
| DC\_1-19\_n78 | n78 | 0.5 |
| DC\_1-19\_n79 | 1 | 0.3 |
|  | 19 | 0.3 |
| DC\_1-20\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-20\_n78 | n78 | 0.5 |
| DC\_1-21\_n28 | n28 | 0.2 |
| DC\_1-21\_n77 | n77 | 0.5 |
| DC\_1-21\_n78 | 1 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-20\_n38 | 20 | 0.2 |
| DC\_1-28-n3 | 28 | 0.2 |
| DC\_1-28\_n7 | 28 | 0.2 |
| DC\_1\_n28-n40 | n28 | 0.2 |
| DC\_1-28\_n40 | 28 | 0.2 |
| DC\_1-28\_n77 | 28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1\_n28-n77 | 1 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-28\_n78  DC\_1\_n28-n78 | 28 or n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1\_n28-n79 | 1 | 0 |
|  | n28 | 0.2 |
| DC\_1-32\_n28 | n28 | 0.2 |
| DC\_1-32\_n78 | n78 | 0.5 |
| DC\_1-38\_n28 | n28 | 0.2 |
| DC\_1-38\_n78 | n78 | 0.5 |
| DC\_1\_n38-n78 | n78 | 0.5 |
| DC\_1-40-n78 | 1 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-41\_n78  DC\_1\_n41-n78 | n78 | 0.5 |
| DC\_1-41\_n3 | 41 | 03/0.54 |
| DC\_1-41\_n28 | n28 | 0.2 |
| DC\_1-41\_n77  DC\_1\_n41-n77 | n77 | 0.5 |
| DC\_1-41\_n78 | n78 | 0.5 |
| DC\_1-42\_n3 | 42 | 0.5 |
|  | n3 | 0.2 |
| DC\_1-42\_n28 | 42 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-42\_n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-42\_n78 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-42\_n79 | 42 | 0.5 |
| DC\_1\_n75-n78 | n78 | 0.5 |
| DC\_1\_n77-n79 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1\_SUL\_n77-n80 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1\_SUL\_n77-n84 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1\_n78-n79 | n78 | 0.5 |
| DC\_1\_SUL\_n78-n80 | 1 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-SUL\_n78-n84 | n78 | 0.5 |
| DC\_2\_n2-n66 | 2 | 0.3 |
|  | n2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2\_n2-n77 | 2 | 0.2 |
|  | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_2\_n2-n78 | 2 | 0.2 |
|  | n2 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-4-n28 | 2 | 0.3 |
|  | 4 | 0.3 |
|  | n28 | 0.5 |
| DC\_2-4\_n38 | 2 | 0.3 |
|  | 4 | 0.5 |
|  | n38 | 0.5 |
| DC\_2-4\_n41 | 2 | 0.3 |
|  | 4 | 0.5 |
|  | n41 | 0.5 |
| DC\_2-5\_n12 | 5 | 0.5 |
|  | n12 | 0.3 |
| DC\_2-5\_n30  DC\_2-2-5\_n30 | 2 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-5\_n48 | 2 | 0.2 |
|  | n48 | 0.5 |
| DC\_2-5\_n66  DC\_2-5-5\_n66 | 2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-5\_n77  DC\_2-2-5\_n77 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_2\_n5-n77 | 2 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-5\_n78 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-7\_n38  DC\_2-2-7\_n38 | n38 | 0.2 |
| DC\_2-7\_n66  DC\_2-7-7\_n66  DC\_2\_n7-n66 | 2 | 0.3 |
|  | 7/n7 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7\_n71 | n71 | 0.2 |
| DC\_2-7\_n77  DC\_2-7-7\_n77 | 2 | 0.2 |
|  | 7 | 0.5 |
|  | n77 | 0.5 |
| DC\_2\_n7-n78 | 2 | 0.2 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-12\_n5 | 12 | 0.3 |
|  | n5 | 0.5 |
| DC\_2-12\_n30  DC\_2-2-12\_n30 | 2 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-12\_n66, DC\_2-2-12\_n66 | 2 | 0.3 |
|  | 12 | 0.5 |
|  | n66 | 0.3 |
| DC\_2-12\_n77 | 2 | 0.2 |
| DC\_2-2-12\_n77 | 12 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-12\_n78 | 2 | 0.2 |
| 12 | 0.2 |
| n78 | 0.5 |
| DC\_2-13\_n48 | 2 | 0.2 |
|  | n48 | 0.5 |
| DC\_2-13\_n66  DC\_2-2-13\_n66 | 2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-13\_n77  DC\_2-2-13\_n77 | 2 | 0.2 |
|  | 13 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-14\_n30  DC\_2-2-14\_n30 | 2 | 0.3 |
|  | n30 | 0.3 |
| DC\_2-14\_n66  DC\_2-2-14\_n66 | 2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-14\_n77 | 2 | 0.2 |
| DC\_2-2-14\_n77 | 14 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-28\_n66 | 2 | 0.3 |
|  | 28 | 0.2 |
|  | n66 | 0.3 |
| DC\_2-28\_n78 | 2 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-29\_n30  DC\_2-2-29\_n30 | 2 | 0.3 |
|  | n30 | 0.3 |
| DC\_2-29\_n66  DC\_2-2-29\_n66 | 2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-29\_n77 | 2 | 0.2 |
| DC\_2-2-29\_n77 | 29 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-29-n78 | 2 | 0.2 |
| n78 | 0.5 |
|  | 2 | 0.5 |
| DC\_2-30\_n2 | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-30\_n5, DC\_2-2-30\_n5 | 2 | 0.4 |
|  | 30 | 0.5 |
| DC\_2-30\_n66, DC\_2-2-30\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_2-30\_n77 | 2 | 0.2 |
| DC\_2-2-30\_n77 | n77 | 0.5 |
| DC\_2\_n38-n66 | 2 | 0.3 |
|  | n38 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-38\_n78 | 2 | 0.5 |
|  | 38 | 0.5 |
|  | n78 | 0.5 |
| DC\_2\_n38-n78 | 2 | 0.5 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_2\_n41-n66 | 2 | 0.3 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-48\_n2 | 2 | 0.2 |
|  | 48 | 0.5 |
|  | n2 | 0.2 |
| DC\_2-48\_n5 | 2 | 0.2 |
|  | 48 | 0.5 |
| DC\_2-48\_n12 | 2 | 0.2 |
|  | 48 | 0.5 |
| DC\_2-48\_n48 | 2 | 0.2 |
|  | 48 | 0.5 |
|  | n48 | 0.5 |
| DC\_2-48\_n66 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | n66 | 0.3 |
| DC\_2-48\_n77  DC\_2-48-48\_n77  DC\_2-48-48-48\_n77 | 48 | 0.2 |
|  | n77 | 0.1 |
| DC\_2-48\_n71 | 2 | 0.2 |
|  | 48 | 0.5 |
|  | 2 | 0.3 |
| DC\_2-66\_n2 | 66 | 0.3 |
| DC\_2-66-66\_n2 | n2 | 0.3 |
| DC\_2-66\_n5  DC\_2-2-66\_n5  DC\_2-66-66\_n5  DC\_2-2-66-66\_n5  DC\_2-66-66-66\_n5 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-66-n7 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-66\_n12 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n12 | 0.5 |
| DC\_2-66\_n25 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n25 | 0.3 |
| DC\_2-66-n28 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n28 | 0.2 |
| DC\_2-66\_n30  DC\_2-2-66\_n30 | 2 | 0.4 |
| DC\_2-66-66\_n30 | 66 | 0.4 |
| DC\_2-2-66-66\_n30 | n30 | 0.5 |
| DC\_2-66\_n38  DC\_2-2-66\_n38  DC\_2-66-66\_n38 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n38 | 0.5 |
| DC\_2-66\_n41 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n41 | 0.51 |
|  |  | 12 |
| DC\_2-66\_n48  DC\_2-66-66\_n48 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n48 | 0.5 |
| DC\_2-66\_n66 | 2 | 0.3 |
| DC\_2-2-66-66\_n66 | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2\_(n)66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-66\_n71  DC\_2\_n66-n71 | 2 | 0.3 |
|  | 66/n66 | 0.3 |
| DC\_2-66\_n77  DC\_2-2-66\_n77  DC\_2-66-66\_n77  DC\_2-2-66-66\_n77 | 2 | 0.2 |
|  | 66 | 0.2 |
|  | n77 | 0.5 |
| DC\_2\_n66-n77  DC\_2-2\_n66-n77 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-66\_n78  DC\_2-66-66\_n78  DC\_2\_n66-n78 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-71\_n66  DC\_2-2-71\_n66 | 2 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-71\_n78  DC\_2-2-71\_n78 | 2 | 0.2 |
| DC\_2\_n71-n78 | 71/n71 | 0.2 |
|  | n78 | 0.5 |
| DC\_3\_n1-n28 | n28 | 0.2 |
| DC\_3\_n1-n77 | 3 | 0.2 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_n1-n78 | 3 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3\_n3-n41 | n41 | 03/0.54 |
| DC\_3\_n3-n77 | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_n3-n78 | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-5\_n77 | 3 | 0.2 |
|  | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-5\_n78 | 3 | 0.2 |
|  | 5 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7\_n38 | n38 | 0.2 |
| DC\_3-7\_n40 | 7 | 0.3 |
|  | n40 | 0.8 |
| DC\_3-7\_n77  DC\_3-3-7\_n77  DC\_3-7-7\_n77  DC\_3-3-7-7\_n77 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-7\_n8  DC\_3-3-7\_n8  DC\_3-7-7\_n8  DC\_3-3-7-7\_n8 | n8 | 0.2 |
| DC\_3-7\_n78  DC\_3-7-7\_n78  DC\_3-3-7\_n78  DC\_3-3-7-7\_n78  DC\_3\_n7-n78 | 3 | 0.2 |
|  | 7 or n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8\_n28 | 8 | 0.2 |
|  | n28 | 0.1 |
| DC\_3-8\_n77 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-8\_n78  DC\_3-3-8\_n78  DC\_3\_n8-n78 | 3 | 0.2 |
| DC\_3-3\_n8-n78 | 8 or n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-11\_n28 | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
| DC\_3-11\_n77 | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-18\_n41 | n41 | 03 |
| 0.54 |
| DC\_3-18-n77 | 3 | 0.2 |
|  | 18 | 0 |
|  | n77 | 0.5 |
| DC\_3-18-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-19\_n77 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-19\_n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20\_n28 | 20 | 0.1 |
|  | n28 | 0.1 |
| DC\_3-20\_n38 | 20 | 0.2 |
| DC\_3-20\_n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3\_n20-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-21\_n1 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_3-21\_n28 | 3 | 0.3 |
| 21 | 0.5 |
| DC\_3-21\_n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-21\_n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-21\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_3-28\_n1 | 28 | 0.2 |
| DC\_3-28\_n5 | 28 | 0.1 |
|  | n5 | 0.1 |
| DC\_3-28\_n41 | n41 | 03/0.54 |
| DC\_3-28\_n77  DC\_3\_n28-n77 | 3 | 0.2 |
|  | 28 or n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-28\_n78  DC\_3\_n28-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-32\_n28 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-32\_n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-38\_n28 | n28 | 0.2 |
| DC\_3-38\_n78 | 3 | 0.2 |
|  | 38 | 0.4 |
|  | n78 | 0.5 |
| DC\_3\_n38-n78 | 3 | 0.5 |
|  | n78 | 0.5 |
| DC\_3\_n40-n41 | n41 | 03 |
|  |  | 0.54 |
| DC\_3-40-n78 | 3 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-41\_n3 | 41 | 03/0.54 |
| DC\_3-41\_n28 | 3 | 0 |
|  | 41 | 03/0.54 |
|  | n28 | 0 |
| DC\_3-41\_n41 | 41 | 03 |
|  |  | 0.54 |
|  | n41 | 03 |
|  |  | 0.54 |
| DC\_3-(n)41 | 41 | 03 |
|  |  | 0.54 |
|  | n41 | 03 |
|  |  | 0.54 |
| DC\_3-41-n77 | 3 | 0.2 |
|  | 41 | 03 |
|  |  | 0.54 |
|  | n77 | 0.5 |
| DC\_3-41\_n78  DC\_3\_n41-n78 | 3 | 0.2 |
|  | 41 or n41 | 03 |
|  |  | 0.54 |
|  | n78 | 0.5 |
| DC\_3-41-n79,  DC\_3\_n41-n79 | 3 | 0.2 |
|  | 41 or n41 | 03 |
|  |  | 0.54 |
| DC\_3\_SUL\_n41-n80 | n41 | 03/0.54 |
| DC\_3-42\_n1 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| DC\_3-42\_n28 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-42\_n77 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-42\_n78 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-42\_n79 | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_3\_n75-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3\_n77-n79 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_SUL\_n77-n80 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_SUL\_n77-n84 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_n78-n79 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-SUL\_n78-n80 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-SUL\_n78-n82 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3\_SUL\_n78-n84 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_4-7\_n28 | 4 | 0.5 |
|  | 7 | 0.5 |
|  | n28 | 0.2 |
| DC\_5\_n2-n77 | 5 | 0.2 |
|  | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_5\_n5-n77 | 5 | 0.2 |
|  | n5 | 0.2 |
|  | n77 | 0.5 |
| DC\_5-7\_n66 | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_5-7\_n71 | n71 | 0.2 |
| DC\_5-7\_n77 | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_5-7\_n78, DC\_5-7-7\_n78 , DC\_5\_n7-n78 | 5 | 0.2 |
|  | 7 or n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_5\_(n)12 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n12 | 0.3 |
| DC\_5-13\_n77 | 5 | 0.2 |
| 13 | 0.2 |
| n77 | 0.5 |
| DC\_5-30\_n2 | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_5\_30\_n66 | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_5-30\_n77 | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_5\_n38-n66 | 5 | 0.2 |
| DC\_5-48\_n12 | 5 | 0.5 |
|  | n12 | 0.3 |
| DC\_5-48\_n77 | 5 | 0.2 |
| 48 | 0.5 |
| n77 | 0.5 |
| DC\_5-66\_n2  DC\_5-5-66\_n2  DC\_5-66-66\_n2  DC\_5-5-66-66\_n2 | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_5-66-n7 | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_5-66\_n12 | 66 | 0.5 |
|  | n12 | 0.5 |
| DC\_5-66\_n30  DC\_5-66-66\_n30 | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_5-66\_n48  DC\_5-66-66\_n48 | 66 | 0.2 |
|  | n48 | 0.5 |
| DC\_5-66\_n77 | 5 | 0.2 |
| DC\_5\_n66-n77 | 66 or n66 | 0.2 |
| DC\_5-66-66\_n77 | n77 | 0.5 |
| DC\_5-66\_n78 | 5 | 0.2 |
| DC\_5\_n66-n78 | 66/n66 | 0.2 |
|  | n78 | 0.5 |
| DC\_7\_n1-n8,  DC\_7-7\_n1-n8 | n8 | 0.2 |
| DC\_7\_n1-n78 | 7 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_7\_n2-n66 | 7 | 0.5 |
|  | n2 | 0.3 |
|  | n66 | 0.5 |
| DC\_7\_n2-n71 | 7 | 0.3 |
|  | n2 | 0.3 |
| DC\_7\_n2-n78 | 7 | 0.5 |
|  | n2 | 0.2 |
|  | n78 | 0.5 |
| DC\_7\_n3-n78 | 7 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_7\_n7-n78 | 7 | 0.5 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-8\_n1  DC\_7-7-8\_n1 | 8 | 0.2 |
| DC\_7-8\_n28 | 8 | 0.2 |
|  | n28 | 0.1 |
| DC\_7\_n8-n40  DC\_7-8\_n40 | 8 or n8 | 0.2 |
|  | n40 | 0.5 |
| DC\_7-8\_n3 | 8 | 0.2 |
| DC\_7-8\_n77 | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_7-8\_n78  DC\_7-7-8\_n78  DC\_7\_n8-n78 | 8 or n8 | 0.2 |
| DC\_7-7\_n8-n78 | n78 | 0.5 |
| DC\_7-12\_n66 | 7 | 0.5 |
| 12 | 0.1 |
| n66 | 0.5 |
| DC\_7-12\_n78 | 7 | 0.2 |
| 12 | 0.5 |
| n78 | 0.5 |
| DC\_7-13\_n66 | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-20\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_7-20\_n38 | n38 | 0.2 |
| DC\_7-20\_n78 | n78 | 0.5 |
| DC\_7-25\_n77  DC\_7-7-25\_n77  DC\_7-25-25\_n77  DC\_7-7-25-25\_n77 | 7 | 0.5 |
| 25 | 0.2 |
| n77 | 0.5 |
| DC\_7-25\_n78  DC\_7-7-25\_n78  DC\_7-25-25\_n78  DC\_7-7-25-25\_n78 | 7 | 0.5 |
| 25 | 0.2 |
| n78 | 0.5 |
| DC\_7\_n25-n66 | 7 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_7-28\_n1  DC\_7-7-28\_n1 | 28 | 0.2 |
| DC\_7\_n28-n40 | n40 | 0.5 |
| DC\_7-28\_n40 | n40 | 0.5 |
| DC\_7-28\_n66 | 28 | 0.2 |
| DC\_7-28\_n78 | n78 | 0.5 |
| DC\_7\_n28-n78 | n78 | 0.5 |
| DC\_7-29\_n78 | n78 | 0.5 |
| DC\_7A-32A\_n8 | n8 | 0.2 |
| DC\_7-32\_n28 | n28 | 0.2 |
| DC\_7-32\_n78 | n78 | 0.5 |
| DC\_7-38\_n78 | n78 | 0.5 |
| DC\_7\_n38-n78 | n78 | 0.5 |
| DC\_7-40\_n1  DC\_7\_n1-n40 | 7 | 0.3 |
|  | 40 or n40 | 0.8 |
| DC\_7-40-n78 | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_7-46\_n78 | n78 | 0.5 |
| DC\_7-66\_n7  DC\_7-66-66\_n7 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_7-66\_n25  DC\_7-7-66\_n25 | 7 | 0.3 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
| DC\_7-66-n28 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n28 | 0.2 |
| DC\_7-66\_n38 | n38 | 0.2 |
| DC\_7-66\_n66  DC\_7-7-66\_n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-66\_n77  DC\_7-7-66\_n77 | 7 | 0.5 |
| DC\_7\_n66-n77 | 66 or n66 | 0.5 |
|  | n77 | 0.5 |
| DC\_7\_n66-n78  DC\_7-7\_n66-n78 | 7 | 0.5 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-66\_n71 DC\_7-66-66\_n71 | 7 | 0.5 |
| DC\_7\_n66-n71 | 66/n66 | 0.5 |
|  | n71 | 0.1 |
| DC\_7\_n71-n78 | n71 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-71\_n66 | 7 | 0.5 |
| 71 | 0.1 |
| n66 | 0.5 |
| DC\_7-71\_n78 | 7 | 0.2 |
| 71 | 0.5 |
| n78 | 0.5 |
| DC\_7\_SUL\_n78-n80 | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_7\_n78-n79 | 7 | 0.5 |
|  | n78 | 0.5 |
|  | n79 | 0.5 |
| DC\_8\_n1-n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_8\_n1-n40 | 8 | 0.2 |
|  | n40 | 0.5 |
| DC\_8\_n1-n77 | 8 | 0.2 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n3-n77 | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n3-n79 | n79 | 0.5 |
| DC\_8\_n1-n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_8\_n3-n28 | 8 | 0.2 |
|  | n28 | 0.1 |
| DC\_8-11\_n3 | 11 | 0.3 |
|  | n3 | 0.5 |
| DC\_8-11\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_8-11\_n77 | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-11\_n78 | 8 | 0.2 |
|  | n78 | 0.2 |
| DC\_8-20\_n28 | 8 | 0.2 |
|  | n28 | 0.1 |
| DC\_8-20\_n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_8\_n28-n78 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_8-32\_n3 | 32 | 0.5 |
|  | n3 | 0.3 |
| DC\_8\_n39-n40 | n39 | 0.3 |
|  | n40 | 0.3 |
| DC\_8-40\_n1 | 8 | 0.2 |
|  | 40 | 0.5 |
| DC\_8-40-n78 | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_8-41\_n3 | 41 | 03/0.54 |
| DC\_8-41\_n77 | 8 | 0.2 |
| n77 | 0.5 |
| DC\_8-42\_n1 | 8 | 0.2 |
| 42 | 0.5 |
| DC\_8-42\_n3 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
| DC\_8-42\_n28 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
| DC\_8-42\_n77 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_8\_SUL\_n78-n80 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_8\_n28-n77 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n77-n79 | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_8A-SUL\_n78-n81 | 8 | 0.2 |
|  | n78 | 0.2 |
| DC\_11\_n3-n28 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n28 | 0.2 |
| DC\_11\_n3-n77 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n77 | 0.5 |
| DC\_11-18\_n77 | n77 | 0.5 |
| DC\_11-18\_n78 | n78 | 0.5 |
| DC\_11\_n28-n77 | 11 | 0.0 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_12\_(n)5 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n5 | 0.5 |
| DC\_12\_n7-n66 | 12 | 0.5 |
|  | n7 | 0.5 |
|  | n66 | 0.5 |
| DC\_12\_n7-n78 | 12 | 0.2 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_12-30\_n2 | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_12-30\_n66 | 12 | 0.5 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_12-30\_n77 | 12 | 0.2 |
|  | n77 | 0.5 |
| DC\_12-48\_n5 | 12 | 0.3 |
|  | n5 | 0.5 |
| DC\_12-66\_n2 | 12 | 0.5 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_12-66\_n5 | 12 | 0.5 |
|  | 66 | 0.5 |
| DC\_12-66\_n25 | 12 | 0.5 |
|  | 66 | 0.3 |
|  | n25 | 0.3 |
| DC\_12-66\_n30  DC\_12-66-66\_n30 | 12 | 0.5 |
|  | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_12-66\_n41 | 12 | 0.5 |
| 66 | 0.5 |
| n41 | 0.51 |
| 12 |
| DC\_12-66\_n77 | 12 | 0.5 |
| DC\_12-66-66\_n77 | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_12-66\_n78 DC\_12\_n66-n78 | 12 | 0.2 |
| 66 or n66 | 0.2 |
| n78 | 0.5 |
| DC\_13\_n2-n77 | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_13\_n5-n48 | 13 | 0.3 |
|  | n5 | 0.5 |
| DC\_13\_n5-n77 | 13 | 0.2 |
| n5 | 0.2 |
| n77 | 0.5 |
| DC\_13\_n7-n78 | 13 | 0.2 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_13\_n25-n66 | n25 | 0.3 |
|  | n66 | 0.3 |
| DC\_13-48\_n2 | 48 | 0.5 |
|  | n2 | 0.2 |
| DC\_13-48\_n66  DC\_13\_n48-n66 | 48/n48 | 0.5 |
|  | n66 | 0.2 |
| DC\_13-48\_n77 | 13 | 0.2 |
|  | 48 | 0.5 |
|  | n77 | 0.5 |
| DC\_13-66\_n2  DC\_13-66-66\_n2 | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_13-66\_n48  DC\_13-66-66\_n48 | 66 | 0.2 |
|  | n48 | 0.5 |
| DC\_13-66\_n77  DC\_13-66-66\_n77 | 13 | 0.3 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_13\_n66-n77 | n66 | 0.2 |
|  | n77 | 0.5 |
| DC\_14-30\_n2 | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_14-30\_n66 | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_14-30\_n77 | 14 | 0.2 |
|  | n77 | 0.5 |
| DC\_14-66\_n2 DC\_14-66-66\_n2 | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_14-66\_n30  DC\_14-66-66\_n30 | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_14-66\_n77 | 14 | 0.2 |
| DC\_14-66-66\_n77 | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_18\_n3-n77 | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_18\_n3-n78 | 18 | 0 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_18-28\_n77  DC\_18\_n28-n77 | n77 | 0.5 |
| DC\_18-28\_n78  DC\_18\_n28-n78 | n78 | 0.5 |
| DC\_18-41\_n3 | 41 | 03/0.54 |
| DC\_18-41\_n77  DC\_18\_n41-n77 | n77 | 0.5 |
| DC\_18-41\_n78  DC\_18\_n41-n78 | n78 | 0.5 |
| DC\_18-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_18-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_18-42\_n79 | 42 | 0.5 |
| DC\_19\_n1-n77 | n77 | 0.5 |
| DC\_19\_n1-n78 | n78 | 0.5 |
| DC\_19\_n1-n79 | 19 | 0.3 |
|  | n1 | 0.3 |
| DC\_19-21\_n77 | n77 | 0.5 |
| DC\_19-21\_n78 | n78 | 0.5 |
| DC\_19-42\_n1 | 42 | 0.5 |
| DC\_19-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_19-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_19-42\_n79 | 42 | 0.5 |
| DC\_19\_n77-n79 | n77 | 0.5 |
| DC\_19\_n78-n79 | n78 | 0.5 |
| DC\_20\_n1-n28 | n1 | 0.2 |
|  | n28 | 0.2 |
| DC\_20\_n1-n78 | n78 | 0.5 |
| DC\_20\_n3-n78 | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_20\_n7-n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_20\_n8-n78 | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_20-28\_n1 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_20-28\_n3 | 2 | 0.3 |
|  | 28 | 0.2 |
|  | n3 | 0.3 |
| DC\_20\_n28-n75 | n28 | 0.2 |
| DC\_20\_n28-n78 | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_20-32\_n28 | n28 | 0.2 |
| DC\_20-32\_n78 | n78 | 0.5 |
| DC\_20-38\_n1 | 20 | 0.2 |
| DC\_20-38\_n78 | 38 | 0.4 |
|  | n78 | 0.5 |
| DC\_20\_n38-n78 | 20 | 0.2 |
|  | n78 | 0.5 |
| DC\_20-40-n78 | 20 | 0.2 |
| 40 | 0.45 |
| n78 | 0.55 |
| DC\_20\_n41-n78 | n78 | 0.5 |
| DC\_20-(n)41 | 20 | 0.3 |
|  | 41 | 0.3 |
|  | n41 | 0.3 |
| DC\_20\_n75-n78 | n78 | 0.5 |
| DC\_20\_n76-n78 | n78 | 0.5 |
| DC\_20\_SUL\_n78-n80 | n78 | 0.5 |
| DC\_20-SUL\_n78-n82 | n78 | 0.5 |
| DC\_20-SUL\_n78-n83 | 20 | 0.2 |
|  | n78 | 0.5 |
| DC\_20\_n78-n92 | n78 | 0.5 |
| DC\_21\_n1-n77 | n77 | 0.5 |
| DC\_21\_n1-n78 | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_21\_n28-n77 | 21 | 0.5 |
| DC\_21\_n28-n78 | n28 | 0.2 |
|  | n77/n78 | 0.5 |
| DC\_21-42\_n1 | 42 | 0.5 |
| DC\_21-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_21-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_21-42\_n79 | 42 | 0.5 |
| DC\_21\_n77-n79 | n77 | 0.5 |
| DC\_21\_n78-n79 | n78 | 0.5 |
| DC\_25-41\_n41  DC\_25\_(n)41  DC\_25-25-41\_n41  DC\_25-25\_(n)41 | 41 | 01 |
|  |  | 0.52 |
|  | n41 | 01 |
|  |  | 0.52 |
| DC\_25-66\_n77  DC\_25-25-66\_n77 | 25 | 0.2 |
| 66 | 0.2 |
| n77 | 0.5 |
| DC\_25-66\_n78  DC\_25-25-66\_n78 | 25 | 0.2 |
| 66 | 0.2 |
| n78 | 0.5 |
| DC\_28-SUL\_n78-n83 | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_28\_n1-n40 | 28 | 0.2 |
| DC\_28\_n1-n78 | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_28\_n3-n77 | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_28\_n3-n78 | 28 | 0 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_28\_n7-n78 | n78 | 0.5 |
| DC\_28-32\_n1 | 28 | 0.2 |
| DC\_28A-38A\_n1 | 28 | 0.2 |
| DC\_28-40\_n78 | 28 | 0.2 |
|  | 40 | 0.4 |
|  | n78 | 0.5 |
| DC\_28\_n40-n78 | 28 | 0.2 |
|  | n40 | 0.45 |
|  | n78 | 0.55 |
| DC\_28-41\_n77 | 28 | 0.2 |
|  | n77 | 0.5 |
| DC\_28-41\_n78 | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_28-41\_n79 | n79 | 0.5 |
| DC\_28-42\_n77 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_28-42\_n78 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_28-42\_n79 | 28 | 0.2 |
|  | 42 | 0.5 |
| DC\_28-66\_n7 | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_28-66\_n66 | 28 | 0.2 |
| DC\_29-30\_n2 | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_29-30-n66 | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_29-30\_n77 | 29 | 0.2 |
|  | n77 | 0.5 |
| DC\_29-66\_n2  DC\_29-66-66\_n2 | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_29-66\_n30  DC\_29-66-66\_n30 | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_29-66\_n77 | 29 | 0.5 |
| DC\_29-66-66\_n77 | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_29-66-n78 | 66 | 0.2 |
| n78 | 0.5 |
| DC\_30-66\_n2 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_30-66\_n5  DC\_30-66-66\_n5  DC\_30-66-66-66\_n5 | 66 | 0.4 |
|  | n5 | 0.5 |
|  | 30 | 0.5 |
| DC\_30-66-n66 | 66 | 0.5 |
|  | n66 | 0.4 |
| DC\_30-66\_n77 | 30 | 0.5 |
| DC\_30-66-66\_n77 | 66 | 0.4 |
|  | n77 | 0.5 |
| DC\_39\_n40-n79 | 39 | 0.3 |
|  | n40 | 0.3 |
|  | n79 | 0.5 |
| DC\_39\_n41-n79 | 39 | 0.2 |
|  | n41 | 0.2 |
|  | n79 | 0.5 |
| DC\_40\_n1-n78 | 40 | 0.4 |
| n1 | 0.2 |
| n78 | 0.5 |
| DC\_41\_n3-n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_41\_n3-n77 | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_41\_n3-n78 | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_41\_n28-n77 | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_41\_n28-n78 | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_41\_n41-n77 | n77 | 0.5 |
| DC\_41\_n41-n78 | n78 | 0.5 |
| DC\_(n)41-n78 | n78 | 0.5 |
| DC\_41-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_41-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_41-42\_n79 | 42 | 0.5 |
| DC\_42\_n1-n3 | 42 | 0.5 |
|  | n3 | 0.2 |
| DC\_42\_n1-n77 | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_42\_n1-n78 | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_42\_n1-n79 | 42 | 0.5 |
| DC\_42\_n3-n28 | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n28 | 0.5 |
| DC\_42\_n3-n77 | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_42\_n28-n77 | 42 | 0.2 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| DC\_46-48\_n5 | 48 | 0.5 |
| DC\_46-48\_n66 | 48 | 0.5 |
|  | 66 | 0.3 |
| DC\_48\_n25-n48 | 48 | 0.4 |
|  | n25 | 0.3 |
|  | n48 | 0.4 |
| DC\_48\_n48-n66 | 48 | 0.4 |
|  | n48 |  |
|  | n66 | 0.3 |
| DC\_46-66\_n41 | 66 | 0.5 |
|  | n41 | 0.51 |
|  |  | 12 |
| DC\_48-66\_n2 | 48 | 0.5 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_48-66\_n5 | 48 | 0.5 |
|  | 66 | 0.2 |
| DC\_48-66\_n12 | 48 | 0.5 |
|  | 66 | 0.2 |
| DC\_48-66\_n25 | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n25 | 0.2 |
| DC\_48-66\_n48 | 66 | 0.2 |
|  | 48 | 0.5 |
|  | n48 | 0.5 |
| DC\_48-66\_n66 | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n66 | 0.2 |
| DC\_48-66\_n71 | 48 | 0.5 |
|  | 66 | 0.2 |
| DC\_48-66\_n77 | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n77 | 0.5 |
| DC\_66\_n2-n38 | 66 | 0.5 |
|  | n2 | 0.3 |
|  | n38 | 0.5 |
| DC\_66\_n2-n66 | 66 | 0.3 |
|  | n2 | 0.3 |
|  | n66 | 0.3 |
| DC\_66\_n2-n71 | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_66\_n2-n77 | 66 | 0.3 |
|  | n2 | 0.3 |
|  | n77 | 0.5 |
| DC\_66\_n5-n48 | 66 | 0.2 |
|  | n48 | 0.5 |
| DC\_66\_n5-n77 | 66 | 0.2 |
|  | n77 | 0.5 |
| DC\_66\_n7-n78 | 66 | 0.2 |
|  | n7 | 0.5 |
|  | n78 | 0.5 |
| DC\_66\_n25-n41 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n41 | 0.51 |
|  |  | 12 |
| DC\_66\_n25-n48 | 66 | 0.3 |
|  | n25 | 0.3 |
|  | n48 | 0.4 |
| DC\_66\_n25-n66 | 66 | 0.3 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
| DC\_66\_n25-n71 | 66 | 0.3 |
|  | n25 | 0.5 |
| DC\_66\_n38-n66 | 66 | 0.5 |
|  | n38 | 0.5 |
|  | n66 | 0.5 |
| DC\_66\_n38-n71 | 66 | 0.5 |
|  | n38 | 0.5 |
|  | n71 | 0.5 |
| DC\_66\_n38-n78 | 66 | 0.5 |
|  | n38 | 0.5 |
|  | n78 | 0.5 |
| DC\_66\_n41-n71 | 66 | 0.5 |
|  | n41 | 0.51 |
|  |  | 12 |
|  | n71 | 0.5 |
| DC\_66\_n66-n77 | 66 | 0.2 |
|  | n66 | 0.2 |
|  | n77 | 0.5 |
| DC\_66\_n66-n78 | 66 | 0.2 |
|  | n66 | 0.2 |
|  | n78 | 0.5 |
| DC\_66-71\_n38 | 66 | 0.5 |
|  | 71 | 0.5 |
|  | n38 | 0.5 |
| DC\_66-71\_n41 | 66 | 0.5 |
| 71 | 0.5 |
| n41 | 0.51 |
| 12 |
| DC\_66-71\_n78 | 66 | 0.2 |
| DC\_66\_n71-n78 | 71/n71 | 0.2 |
|  | n78 | 0.5 |
| DC\_66-SUL\_n78-n86 | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_71\_n2-n66 | n2 | 0.3 |
|  | n66 | 0.3 |
| DC\_71\_n2-n78 | 71 | 0.2 |
|  | n2 | 0.2 |
|  | n78 | 0.5 |
| DC\_71\_n38-n66 | 71 | 0.5 |
|  | n38 | 0.5 |
|  | n66 | 0.5 |
| DC\_71\_n38-n78 | 71 | 0.2 |
|  | n78 | 0.5 |
| DC\_71\_n66-n78 | 71 | 0.2 |
|  | n66 | 0.2 |
|  | 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 NR band and without simultaneous Rx/Tx.  NOTE 6: This band is subject to IMD3 also which MSD is not specified. | | |

###### *------------------------------ End of modified section ------------------------------*