**3GPP TSG-RAN4 Meeting #115 *R4-2505363***

**Malta, Malta, 19th May 2025 - 23rd May 2025**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **1374** | **rev** | **-** | **Current version:** | **19.1.0** |  |
|  | | | | | | | | |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Big CR on Rel-19 HPUE for DC combinations of LTE band(s) and NR band(s) | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Unicom, Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | HPUE\_DC\_LTE\_NR\_R19-Core | | | | |  | ***Date:*** | | | 2025-05-01 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-19 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | To add the completed PC2 HPUE EN-DC combinations in RAN4-114bis and RAN4-115 meeting, under WI HPUE\_DC\_LTE\_NR\_R19-Core. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Added the requested high power EN-DC combinations.  DC\_5A\_n41A  DC\_14A\_n41A  DC\_26A\_n41A  DC\_11A\_n78A  DC\_39A\_n78A  DC\_8-41\_n77  DC\_3\_n3-n77  DC\_71A\_n41A  DC\_1A\_n3A-n77(2A) UL DC\_1A\_n77A  DC\_1A\_n28A-n77(2A) UL DC\_1A\_n77A  DC\_1A\_n77(2A)-n79A UL DC\_1A\_n77A and UL DC\_1A\_n79A  DC\_3A\_n28A-n77(2A) UL DC\_3A\_n77A  DC\_8A\_n1A-n77(2A) UL DC\_8A\_n77A  DC\_8A\_n3A-n77(2A) UL DC\_8A\_n77A  DC\_8A\_n28A-n77(2A) UL DC\_8A\_n77A  DC\_8A\_n77(2A)-n79A UL DC\_8A\_n77A and UL DC\_8A\_n79A  DC\_1A-3A\_n77(3A) UL DC\_1A\_n77A and UL DC\_3A\_n77A  DC\_1A-8A\_n77(3A) UL DC\_1A\_n77A and UL DC\_8A\_n77A  DC\_3A-8A\_n77(3A) UL DC\_3A\_n77A and UL DC\_8A\_n77A  DC\_1A-8A\_n3A-n77A UL DC\_1A\_n77A and UL DC\_8A\_n77A  DC\_1A-8A\_n28A-n77A UL DC\_1A\_n77A and UL DC\_8A\_n77A  DC\_1A\_n3A-n28A-n77A UL DC\_1A\_n77A  DC\_8A\_n3A-n28A-n77A UL DC\_8A\_n77A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Above PC2 EN-DC configurations are not specified. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.4.1, 5.5B.4.2, 5.5B.4.3, 6.2B.1.3, 6.2H, 6.2L, 7.3B.2.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS 38.521-3 | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

<<< START OF 1st CHANGE >>>

#### 5.5B.4.1 Inter-band EN-DC configurations within FR1 (two bands)

Table 5.5B.4.1-1: Inter-band EN-DC configurations within FR1 (two bands)

| **EN-DC**  **configuration** | **Uplink EN-DC configuration**  **(note 1)** | **Single UL allowed** | **DL interruption allowed**  **(Note 14)** |
| --- | --- | --- | --- |
| DC\_1A\_n3A  DC\_1C\_n3A | DC\_1A\_n3A  DC\_1C\_n3A | DC\_1\_n3 |  |
| DC\_1A\_n5A | DC\_1A\_n5A | No |  |
| DC\_1A\_n7A  DC\_1A\_n7B | DC\_1A\_n7A  DC\_1A\_n7B | No |  |
| DC\_1A-1A\_n7A  DC\_1A-1A\_n7B | DC\_1A\_n7A | No |  |
| DC\_1A\_n8A | DC\_1A\_n8A | No |  |
| DC\_1A\_n20A | DC\_1A\_n20A | No |  |
| DC\_1A\_n28A | DC\_1A\_n28A | No |  |
| DC\_1A\_n26A | DC\_1A\_n26A | No |  |
| DC\_1A-1A\_n28A | DC\_1A\_n28A | No |  |
| DC\_1A\_n38A  DC\_1C\_n38A | DC\_1A\_n38A | No |  |
| DC\_1A\_n40A  DC\_1A\_n40B | DC\_1A\_n40A | No |  |
| DC\_1A\_n41A7 | DC\_1A\_n41A | No |  |
| DC\_1A\_n50A | DC\_1A\_n50A | No |  |
| DC\_1A\_n51A | DC\_1A\_n51A | No |  |
| DC\_1A\_n71A  DC\_1A\_n71B | DC\_1A\_n71A | No |  |
| DC\_1A\_n77A7  DC\_1A\_n77C7 | DC\_1A\_n77A | DC\_1\_n77 | No |
| DC\_1A\_n77(2A)7,21  DC\_1A\_n77(3A)7,21 | DC\_1A\_n77A21 | DC\_1\_n77 | No |
| DC\_1A\_n78A7, 23  DC\_1A\_n78C7, 21 | DC\_1A\_n78A21, 23 | No | No |
| DC\_1A\_n78(2A)7,21  DC\_1A\_n78(A-C)7 | DC\_1A\_n78A21 | No | No |
| DC\_1A-1A\_n78A | DC\_1A\_n78A | No | No |
| DC\_1A\_n79A7  DC\_1A\_n79C7 | DC\_1A\_n79A | No | No |
| DC\_1A\_n105A | DC\_1A\_n105A | No |  |
| DC\_2A\_n5A | DC\_2A\_n5A | No |  |
| DC\_2A-2A\_n5A | DC\_2A\_n5A | No |  |
| DC\_2A\_n7A  DC\_2C\_n7A | DC\_2A\_n7A | No |  |
| DC\_2A\_n7(2A) | DC\_2A\_n7A | No |  |
| DC\_2A-2A\_n7A | DC\_2A\_n7A | No |  |
| DC\_2A\_n12A | DC\_2A\_n12A | No |  |
| DC\_2A-2A\_n12A | DC\_2A\_n12A | No |  |
| DC\_2A\_n25A11, 13, 20 | N/A | N/A |  |
| DC\_2A\_n28A  DC\_2C\_n28A | DC\_2A\_n28A | No |  |
| DC\_2A\_n30A | DC\_2A\_n30A | No |  |
| DC\_2A-2A\_n30A | DC\_2A\_n30A | No |  |
| DC\_2A\_n38A | DC\_2A\_n38A | No |  |
| DC\_2A-2A\_n38A | DC\_2A\_n38A | No |  |
| DC\_2A\_n41A  DC\_2A\_n41C  DC\_2C\_n41A | DC\_2A\_n41A  DC\_2C\_n41A | No |  |
| DC\_2A\_n41(2A) | DC\_2A\_n41A | No |  |
| DC\_2A-2A\_n41A | DC\_2A\_n41A | No |  |
| DC\_2A\_n46A | DC\_2A\_n46A | No |  |
| DC\_2A\_n48A  DC\_2A\_n48B | DC\_2A\_n48A | No |  |
| DC\_2A\_n66A | DC\_2A\_n66A | DC\_2\_n66 |  |
| DC\_2A\_n66(2A) | DC\_2A\_n66A | DC\_2\_n66 |  |
| DC\_2A-2A\_n66A | DC\_2A\_n66A | DC\_2\_n66 |  |
| DC\_2A\_n71A  DC\_2A\_n71B  DC\_2C\_n71A | DC\_2A\_n71A | No |  |
| DC\_2A-2A\_n71A | DC\_2A\_n71A | No |  |
| DC\_2A\_n77A  DC\_2A\_n77C21 | DC\_2A\_n77A21 | DC\_2\_n77 |  |
| DC\_2A\_n77(2A)21 | DC\_2A\_n77A21 | DC\_2\_n77 |  |
| DC\_2A-2A\_n77A21  DC\_2A-2A\_n77C21 | DC\_2A\_n77A21 | DC\_2\_n77 |  |
| DC\_2A-2A\_n77(2A)21 | DC\_2A\_n77A21 | DC\_2\_n77 |  |
| DC\_2A\_n78A | DC\_2A\_n78A | DC\_2\_n78 |  |
| DC\_2A-2A\_n78(2A) | DC\_2A\_n78A | DC\_2\_n78 |  |
| DC\_2A\_n78(2A)21 | DC\_2A\_n78A21 | DC\_2\_n78 |  |
| DC\_2A-2A\_n78A | DC\_2A\_n78A | DC\_2\_n78 |  |
| DC\_3A\_n1A  DC\_3C\_n1A | DC\_3A\_n1A  DC\_3C\_n1A | DC\_3\_n1 |  |
| DC\_3A-3A\_n1A | DC\_3A\_n1A | DC\_3\_n1 |  |
| DC\_3A\_n5A  DC\_3C\_n5A | DC\_3A\_n5A | DC\_3\_n5 |  |
| DC\_3A\_n7A  DC\_3A\_n7B  DC\_3C\_n7A  DC\_3C\_n7B | DC\_3A\_n7A  DC\_3A\_n7B  DC\_3C\_n7A | No |  |
| DC\_3A-3A\_n7A  DC\_3A-3A\_n7B | DC\_3A\_n7A | No |  |
| DC\_3A\_n8A | DC\_3A\_n8A | No |  |
| DC\_3A-3A\_n8A | DC\_3A\_n8A | No |  |
| DC\_3A\_n20A  DC\_3C\_n20A | DC\_3A\_n20A | No |  |
| DC\_3A\_n26A  DC\_3C\_n26A | DC\_3A\_n26A  DC\_3C\_n26A | Yes |  |
| DC\_3A\_n28A  DC\_3C\_n28A | DC\_3A\_n28A  DC\_3C\_n28A | No |  |
| DC\_3A\_n34A | DC\_3A\_n34A | No |  |
| DC\_3A\_n38A  DC\_3C\_n38A | DC\_3A\_n38A | No |  |
| DC\_3A\_n40A  DC\_3A\_n40B  DC\_3C\_n40A | DC\_3A\_n40A | No |  |
| DC\_3A\_n41A7  DC\_3A\_n41C  DC\_3C\_n41A7 | DC\_3A\_n41A  DC\_3C\_n41A | DC\_3\_n41 | No |
| DC\_3A-3A\_n41A | DC\_3A\_n41A | DC\_3\_n41 | No |
| DC\_3A\_n50A | DC\_3A\_n50A | No |  |
| DC\_3A\_n51A | DC\_3A\_n51A | No |  |
| DC\_3A\_n71A  DC\_3A\_n71B | DC\_3A\_n71A | No |  |
| DC\_3A\_n77A7  DC\_3A\_n77C7  DC\_3C\_n77A7,21 | DC\_3A\_n77A21  DC\_3C\_n77A | DC\_3\_n77 | No |
| DC\_3A\_n77(2A)7,21  DC\_3A\_n77(3A)7,21  DC\_3C\_n77(2A)7,21 | DC\_3A\_n77A,21  DC\_3C\_n77A | DC\_3\_n77 | No |
| DC\_3A-3A\_n77A7 | DC\_3A\_n77A | DC\_3\_n77 | No |
| DC\_3A\_n78A7,23  DC\_3A\_n78C7  DC\_3C\_n78A7,21 | DC\_3A\_n78A,21,23  DC\_3C\_n78A | DC\_3\_n78 | No |
| DC\_3A\_n78(2A)7,21  DC\_3A\_n78(A-C)7  DC\_3C\_n78(2A)7,21 | DC\_3A\_n78A,21  DC\_3C\_n78A | DC\_3\_n78 | No |
| DC\_3A-3A\_n78A7, 21 | DC\_3A\_n78A21 | DC\_3\_n78 | No |
| DC\_3A\_n79A7  DC\_3A\_n79C7  DC\_3C\_n79A7 | DC\_3A\_n79A  DC\_3C\_n79A | No | No |
| DC\_3A-3A\_n79A7 | DC\_3A\_n79A | No |  |
| DC\_3A\_n105A | DC\_3A\_n105A | No |  |
| DC\_4A\_n2A | DC\_4A\_n2A | No |  |
| DC\_4A\_n5A | DC\_4A\_n5A | DC\_4\_n5 |  |
| DC\_4A\_n7A | DC\_4A\_n7A | No |  |
| DC\_4A\_n28A | DC\_4A\_n28A | No |  |
| DC\_4A\_n38A | DC\_4A\_n38A | No |  |
| DC\_4A\_n41A | DC\_4A\_n41A | No |  |
| DC\_4A\_n78A | DC\_4A\_n78A | No |  |
| DC\_4A\_n78(2A) | DC\_4A\_n78A | No |  |
| DC\_5A\_n1A | DC\_5A\_n1A | No |  |
| DC\_5A\_n2A  DC\_5B\_n2A | DC\_5A\_n2A | No |  |
| DC\_5A\_n2(2A) | DC\_5A\_n2A | No |  |
| DC\_5A-5A\_n2A | DC\_5A\_n2A | No |  |
| DC\_5A\_n3A | DC\_5A\_n3A | DC\_5\_n3 |  |
| DC\_5A\_n7A | DC\_5A\_n7A | DC\_5\_n7 |  |
| DC\_5A\_n7(2A) | DC\_5A\_n7A | DC\_5\_n7 |  |
| DC\_5A\_n12A | DC\_5A\_n12A | No |  |
| DC\_5A\_n25A | DC\_5A\_n25A | No |  |
| DC\_5A\_n28A | DC\_5A\_n28A | No |  |
| DC\_5A\_n30A | DC\_5A\_n30A | No |  |
| DC\_5A\_n38A | DC\_5A\_n38A | DC\_5\_n38 |  |
| DC\_5A\_n40A | DC\_5A\_n40A | No |  |
| DC\_5A\_n41A | DC\_5A\_n41A | No |  |
| DC\_5A\_n48A  DC\_5A\_n48B | DC\_5A\_n48A | No |  |
| DC\_5A\_n66A  DC\_5B\_n66A | DC\_5A\_n66A | DC\_5\_n66 |  |
| DC\_5A-5A\_n66A | DC\_5A\_n66A | DC\_5\_n66 |  |
| DC\_5A\_n77A  DC\_5A\_n77C21 | DC\_5A\_n77A21 | No |  |
| DC\_5A\_n77(2A)21  DC\_5A\_n77(3A) | DC\_5A\_n77A21 | No |  |
| DC\_5A\_n71A | DC\_5A\_n71A | No |  |
| DC\_5A\_n78A7, 23  DC\_5A\_n78C7 | DC\_5A\_n78A23 | No | No |
| DC\_5A\_n78(2A)7,21  DC\_5A\_n78(A-C)7 | DC\_5A\_n78A21 | No | No |
| DC\_5A\_n79A | DC\_5A\_n79A | No | No |
| DC\_7A\_n1A  DC\_7C\_n1A | DC\_7A\_n1A  DC\_7C\_n1A | No |  |
| DC\_7A-7A\_n1A | DC\_7A\_n1A | No |  |
| DC\_7A\_n2A  DC\_7C\_n2A | DC\_7A\_n2A | No |  |
| DC\_7A\_n2(2A) | DC\_7A\_n2A | No |  |
| DC\_7A\_n3A  DC\_7C\_n3A | DC\_7A\_n3A  DC\_7C\_n3A | No |  |
| DC\_7A\_n5A  DC\_7C\_n5A | DC\_7A\_n5A  DC\_7C\_n5A | DC\_7\_n5 |  |
| DC\_7A-7A\_n5A | DC\_7A\_n5A | DC\_7\_n5 |  |
| DC\_7A\_n8A | DC\_7A\_n8A | No |  |
| DC\_7A-7A\_n8A | DC\_7A\_n8A | No |  |
| DC\_7A\_n12A | DC\_7A\_n12A | No |  |
| DC\_7A-7A\_n78(2A)7,21 | DC\_7A\_n78A21 | No |  |
| DC\_7A\_n20A | DC\_7A\_n20A | No |  |
| DC\_7A\_n25A  DC\_7C\_n25A | DC\_7A\_n25A | No |  |
| DC\_7A\_n26A  DC\_7C\_n26A | DC\_7A\_n26A  DC\_7C\_n26A | Yes |  |
| DC\_7A-7A\_n25A | DC\_7A\_n25A | No |  |
| DC\_7A\_n28A  DC\_7C\_n28A | DC\_7A\_n28A  DC\_7C\_n28A | No |  |
| DC\_7A\_n40A | DC\_7A\_n40A | Yes |  |
| DC\_7A-7A\_n40A | DC\_7A\_n40A | Yes |  |
| DC\_7A-7A\_n28A | DC\_7A\_n28A | No |  |
| DC\_7A\_n51A | DC\_7A\_n51A | No |  |
| DC\_7A\_n66A  DC\_7C\_n66A | DC\_7A\_n66A | No |  |
| DC\_7A-7A\_n66A | DC\_7A\_n66A | No |  |
| DC\_7A\_n71A | DC\_7A\_n71A | No |  |
| DC\_7A\_n77A7  DC\_7C\_n77A | DC\_7A\_n77A | No |  |
| DC\_7A\_n77(2A)  DC\_7A\_n77(3A)  DC\_7C\_n77(2A) | DC\_7A\_n77A | No |  |
| DC\_7A-7A\_n77A7 | DC\_7A\_n77A | No |  |
| DC\_7A-7A\_n77(2A)  DC\_7A-7A\_n77(3A) | DC\_7A\_n77A | No |  |
| DC\_7A\_n78A7,23  DC\_7C\_n78A7,21  DC\_7A\_n78C7 | DC\_7A\_n78A21,23  DC\_7C\_n78A | No |  |
| DC\_7A\_n78(2A)7,21  DC\_7A\_n78(A-C)7  DC\_7C\_n78(2A)7, 21 | DC\_7A\_n78A21  DC\_7C\_n78A | No |  |
| DC\_7A-7A\_n78A7, 21  DC\_7A-7A\_n78C7 | DC\_7A\_n78A21 | No |  |
| DC\_7A-7A\_n78(A-C)7 | DC\_7A\_n78A | No |  |
| DC\_7A\_n79A  DC\_7A\_n79C | DC\_7A\_n79A | No |  |
| DC\_7A-7A\_n79A | DC\_7A\_n79A | No |  |
| DC\_7A\_n105A | DC\_7A\_n105A | No |  |
| DC\_8A\_n1A  DC\_8B\_n1A | DC\_8A\_n1A  DC\_8B\_n1A | No |  |
| DC\_8A\_n2A | DC\_8A\_n2A | DC\_8\_n2 |  |
| DC\_8A\_n3A  DC\_8B\_n3A | DC\_8A\_n3A | No |  |
| DC\_8A\_n7A | DC\_8A\_n7A | No |  |
| DC\_8A\_n20A | DC\_8A\_n20A | Yes |  |
| DC\_8A\_n28A | DC\_8A\_n28A | No |  |
| DC\_8A\_n34A | DC\_8A\_n34A | No |  |
| DC\_8A\_n38A | DC\_8A\_n38A | No |  |
| DC\_8A\_n39A | DC\_8A\_n39A | No |  |
| DC\_8A\_n40A7 | DC\_8A\_n40A | No |  |
| DC\_8A\_n41A7  DC\_8A\_n41C | DC\_8A\_n41A | No | No |
| DC\_8A\_n41(2A) | DC\_8A\_n41A | No | No |
| DC\_8A\_n77A7  DC\_8B\_n77A7 | DC\_8A\_n77A | No | No |
| DC\_8A\_n77(2A)7,21  DC\_8B\_n77(2A)7  DC\_8A\_n77(3A)7,21 | DC\_8A\_n77A21 | No | No |
| DC\_8A\_n78A7,23  DC\_8B\_n78A7, 21 | DC\_8A\_n78A21,23  DC\_8B\_n78A | No | No |
| DC\_8A\_n78(2A)7, 21 | DC\_8A\_n78A21 | No | No |
| DC\_8A\_n79A7  DC\_8A\_n79C | DC\_8A\_n79A  DC\_8A\_n79C | No | No |
| DC\_8A\_n93A | DC\_8A\_n93A\_ULSUP-TDM | N/A |  |
| DC\_8A\_n94A | DC\_8A\_n94A\_ULSUP-TDM | N/A |  |
| DC\_11A\_n1A | DC\_11A\_n1A | No |  |
| DC\_11A\_n3A | DC\_11A\_n3A | No |  |
| DC\_11A\_n28A | DC\_11A\_n28A | No |  |
| DC\_11A\_n41A7 | DC\_11A\_n41A | No |  |
| DC\_11A\_n77A7 | DC\_11A\_n77A | No | No |
| DC\_11A\_n77(2A)7  DC\_11A\_n77(3A)7 | DC\_11A\_n77A | No | No |
| DC\_11A\_n78A7 | DC\_11A\_n78A | No | No |
| DC\_11A\_n78(2A) | DC\_11A\_n78A | No | No |
| DC\_11A\_n79A7 | DC\_11A\_n79A | No |  |
| DC\_12A\_n2A | DC\_12A\_n2A | No |  |
| DC\_12A\_n2(2A) | DC\_12A\_n2A | No |  |
| DC\_12A\_n5A | DC\_12A\_n5A | No |  |
| DC\_12A\_n7A | DC\_12A\_n7A | No |  |
| DC\_12A\_n7(2A) | DC\_12A\_n7A | No |  |
| DC\_12A\_n25A | DC\_12A\_n25A | No |  |
| DC\_12A\_n30A | DC\_12A\_n30A | No |  |
| DC\_12A\_n38A | DC\_12A\_n38A | No |  |
| DC\_12A\_n41A | DC\_12A\_n41A | No |  |
| DC\_12A\_n66A | DC\_12A\_n66A | No |  |
| DC\_12A\_n66(2A) | DC\_12A\_n66A | No |  |
| DC\_12A\_n71A | DC\_12A\_n71A18,19 | DC\_12\_n71 |  |
| DC\_12A\_n77A | DC\_12A\_n77A | DC\_12\_n77 |  |
| DC\_12A\_n77(2A)21 | DC\_12A\_n77A21 | DC\_12\_n77 |  |
| DC\_12A\_n78A | DC\_12A\_n78A | DC\_12\_n78 |  |
| DC\_12A\_n78(2A) | DC\_12A\_n78A | DC\_12\_n78 |  |
| DC\_13A\_n2A | DC\_13A\_n2A | No |  |
| DC\_13A\_n5A | DC\_13A\_n5A | DC\_13\_n5 |  |
| DC\_13A\_n7A | DC\_13A\_n7A | No |  |
| DC\_13A\_n7(2A) | DC\_13A\_n7A | No |  |
| DC\_13A\_n25A | DC\_13A\_n25A | No |  |
| DC\_13A\_n48A  DC\_13A\_n48B | DC\_13A\_n48A | No |  |
| DC\_13A\_n66A | DC\_13A\_n66A | No |  |
| DC\_13A\_n71A | DC\_13A\_n71A | No |  |
| DC\_13A\_n77A  DC\_13A\_n77C21 | DC\_13A\_n77A21 | No |  |
| DC\_13A\_n78A | DC\_13A\_n78A | No |  |
| DC\_13A\_n78(2A)21 | DC\_13A\_n78A21 | No |  |
| DC\_14A\_n2A | DC\_14A\_n2A | No |  |
| DC\_14A\_n5A | DC\_14A\_n5A | DC\_14\_n5 |  |
| DC\_14A\_n30A | DC\_14A\_n30A | No |  |
| DC\_14A\_n41A | DC\_14A\_n41A | No |  |
| DC\_14A\_n66A | DC\_14A\_n66A | No |  |
| DC\_14A\_n77A | DC\_14A\_n77A | No |  |
| DC\_14A\_n77(2A)21 | DC\_14A\_n77A21 | No |  |
| DC\_18A\_n3A | DC\_18A\_n3A | No |  |
| DC\_18A\_n28A | DC\_18A\_n28A | No |  |
| DC\_18A\_n41A16 | DC\_18A\_n41A | No |  |
| DC\_18A\_n77A7  DC\_18A\_n77(2A)7 | DC\_18A\_n77A | No | No |
| DC\_18A\_n78A7 | DC\_18A\_n78A | No | No |
| DC\_18A\_n78(2A)7 | DC\_18A\_n78A | No | No |
| DC\_20A\_n91A | DC\_20A\_n91A\_ULSUP-TDM | N/A |  |
| DC\_20A\_n92A | DC\_20A\_n92A\_ULSUP-TDM | N/A |  |
| DC\_18A\_n79A7 | DC\_18A\_n79A | No |  |
| DC\_19A\_n1A | DC\_19A\_n1A | No |  |
| DC\_19A\_n77A7  DC\_19A\_n77C7 | DC\_19A\_n77A | No |  |
| DC\_19A\_n77(2A)7, 21 | DC\_19A\_n77A21 | No |  |
| DC\_19A\_n78A7  DC\_19A\_n78C7 | DC\_19A\_n78A | No | No |
| DC\_19A\_n78(2A)7, 21 | DC\_19A\_n78A21 | No | No |
| DC\_19A\_n79A7  DC\_19A\_n79C7 | DC\_19A\_n79A | No | No |
| DC\_20A\_n1A | DC\_20A\_n1A | No |  |
| DC\_20A\_n3A | DC\_20A\_n3A | No |  |
| DC\_20A\_n7A | DC\_20A\_n7A | DC\_20\_n7 |  |
| DC\_20A\_n8A | DC\_20A\_n8A | DC\_20\_n8 |  |
| DC\_20A\_n28A8,11,13 | DC\_20A\_n28A | No |  |
| DC\_20A\_n38A | DC\_20A\_n38A | No |  |
| DC\_20A\_n40A | DC\_20A\_n40A | No |  |
| DC\_20A\_n41A | DC\_20A\_n41A | DC\_20\_n41 |  |
| DC\_20A\_n50A | DC\_20A\_n50A | No |  |
| DC\_20A\_n51A | DC\_20A\_n51A | No |  |
| DC\_20A\_n77A7 | DC\_20A\_n77A | No |  |
| DC\_20A\_n78A7,23  DC\_20A\_n78C7 | DC\_20A\_n78A23 | No |  |
| DC\_20A\_n78(2A)7 | DC\_20A\_n78A | No |  |
| DC\_21A\_n1A | DC\_21A\_n1A | No |  |
| DC\_21A\_n28A17 | DC\_21A\_n28A | DC\_21\_n28 |  |
| DC\_21A\_n77A7  DC\_21A\_n77C7 | DC\_21A\_n77A | No |  |
| DC\_21A\_n77(2A)7,21 | DC\_21A\_n77A21 | No |  |
| DC\_21A\_n78A7  DC\_21A\_n78C7 | DC\_21A\_n78A | No | No |
| DC\_21A\_n78(2A)7,21 | DC\_21A\_n78A21 | No | No |
| DC\_21A\_n79A7  DC\_21A\_n79C7 | DC\_21A\_n79A | No | No |
| DC\_25A\_n41A | DC\_25A\_n41A | No |  |
| DC\_25A-25A\_n41A | DC\_25A\_n41A | No |  |
| DC\_25A\_n77A | DC\_25A\_n77A | DC\_25\_n77 |  |
| DC\_25A-25A\_n77A | DC\_25A\_n77A | DC\_25\_n77 |  |
| DC\_25A\_n78A | DC\_25A\_n78A | DC\_25\_n78 |  |
| DC\_25A-25A\_n78A | DC\_25A\_n78A | DC\_25\_n78 |  |
| DC\_26A\_n25A | DC\_26A\_n25A | No |  |
| DC\_26A\_n41A | DC\_26A\_n41A | No |  |
| DC\_26A\_n77A7 | DC\_26A\_n77A | No |  |
| DC\_26A\_n78A7 | DC\_26A\_n78A | No |  |
| DC\_26A\_n78(2A) | DC\_26A\_n78A | No |  |
| DC\_26A\_n79A7 | DC\_26A\_n79A | No |  |
| DC\_28A\_n1A | DC\_28A\_n1A | No |  |
| DC\_28A\_n2A | DC\_28A\_n2A | No |  |
| DC\_28A\_n3A | DC\_28A\_n3A | No |  |
| DC\_28A\_n5A | DC\_28A\_n5A | No |  |
| DC\_28A\_n7A  DC\_28A\_n7B | DC\_28A\_n7A  DC\_28A\_n7B | No |  |
| DC\_28A\_n51A | DC\_28A\_n51A | No |  |
| DC\_28A\_n8A | DC\_28A\_n8A | No |  |
| DC\_28A\_n20A8,11,13 | DC\_28A\_n20A | No |  |
| DC\_28A\_n38A | DC\_28A\_n38A | No |  |
| DC\_28A\_n40A  DC\_28C\_n40A | DC\_28A\_n40A | No |  |
| DC\_28A\_n41A7 | DC\_28A\_n41A | No |  |
| DC\_28A\_n50A | DC\_28A\_n50A | No |  |
| DC\_28A\_n66A | DC\_28A\_n66A | No |  |
| DC\_28A\_n77A7  DC\_28A\_n77C7  DC\_28C\_n77A7 | DC\_28A\_n77A | No | No |
| DC\_28A\_n77(2A)7  DC\_28C\_n77(2A)7 | DC\_28A\_n77A | No | No |
| DC\_28A\_n78A7,23  DC\_28A\_n78C7 | DC\_28A\_n78A23 | No | No |
| DC\_28A\_n78(2A)7 | DC\_28A\_n78A | No | No |
| DC\_28A\_n79A7  DC\_28A\_n79C7 | DC\_28A\_n79A | No |  |
| DC\_28A\_n105A | DC\_28A\_n105A18 | DC\_28\_n105 |  |
| DC\_30A\_n2A | DC\_30A\_n2A | No |  |
| DC\_30A\_n5A | DC\_30A\_n5A | No |  |
| DC\_30A\_n66A | DC\_30A\_n66A | No |  |
| DC\_30A\_n77A | DC\_30A\_n77A | No |  |
| DC\_30A\_n77(2A)21 | DC\_30A\_n77A21 | No |  |
| DC\_38A\_n1A | DC\_38A\_n1A | No |  |
| DC\_38A\_n3A | DC\_38A\_n3A | No |  |
| DC\_38A\_n8A | DC\_38A\_n8A | No |  |
| DC\_38A\_n28A | DC\_38A\_n28A | No |  |
| DC\_38A\_n78A7 | DC\_38A\_n78A | No |  |
| DC\_38A\_n79A  DC\_38A\_n79C | DC\_38A\_n79A | No |  |
| DC\_39A\_n40A3 | DC\_39A\_n40A | No |  |
| DC\_39A\_n41A  DC\_39C\_n41A  DC\_39A\_n41C | DC\_39A\_n41A  DC\_39C\_n41A | No | No |
| DC\_39A\_n78A5,7 | DC\_39A\_n78A | No |  |
| DC\_39A\_n79A7  DC\_39A\_n79C7 | DC\_39A\_n79A | No | No |
| DC\_40A\_n1A  DC\_40C\_n1A | DC\_40A\_n1A | No |  |
| DC\_40A\_n3A | DC\_40A\_n3A | No |  |
| DC\_40A\_n7A | DC\_40A\_n7A | No |  |
| DC\_40A\_n41A  DC\_40A\_n41C  DC\_40C\_n41A | DC\_40A\_n41A | No |  |
| DC\_40A\_n41(2A) | DC\_40A\_n41A | No |  |
| DC\_40A\_n77A  DC\_40A\_n77C  DC\_40C\_n77A21  DC\_40C\_n77C  DC\_40D\_n77A21 | DC\_40A\_n77A21 | No |  |
| DC\_40A\_n78A  DC\_40A\_n78C  DC\_40C\_n78A21  DC\_40C\_n78C  DC\_40D\_n78A21 | DC\_40A\_n78A21, 23  DC\_40C\_n78A | No |  |
| DC\_40A\_n78(2A)  DC\_40C\_n78(2A) | DC\_40A\_n78A  DC\_40C\_n78A | No |  |
| DC\_40A\_n79A7,12  DC\_40A\_n79C7,12  DC\_40C\_n79A7,12 | DC\_40A\_n79A | No | No |
| DC\_41A\_n1A  DC\_41C\_n1A | DC\_41A\_n1A  DC\_41C\_n1A | No | DC\_41A\_n1A  DC\_41C\_n1A |
| DC\_41A\_n3A7  DC\_41C\_n3A7 | DC\_41A\_n3A  DC\_41C\_n3A | No |  |
| DC\_41A\_n28A7  DC\_41C\_n28A7 | DC\_41A\_n28A  DC\_41C\_n28A | No |  |
| DC\_41A\_n77A  DC\_41C\_n77A21 | DC\_41A\_n77A21  DC\_41C\_n77A | No |  |
| DC\_41A\_n77(2A)  DC\_41C\_n77(2A) | DC\_41A\_n77A  DC\_41C\_n77A | No |  |
| DC\_41A\_n78A23  DC\_41C\_n78A  DC\_41D\_n78A | DC\_41A\_n78A23  DC\_41C\_n78A | No |  |
| DC\_41A\_n78(2A)  DC\_41C\_n78(2A) | DC\_41A\_n78A  DC\_41C\_n78A | No |  |
| DC\_41A\_n79A6,7  DC\_41A\_n79C6,7  DC\_41C\_n79A6,7 | DC\_41A\_n79A  DC\_41A\_n79C  DC\_41C\_n79A | No | No |
| DC\_42A\_n1A7  DC\_42C\_n1A7 | DC\_42A\_n1A  DC\_42C\_n1A | No |  |
| DC\_42A\_n3A**7**  DC\_42C\_n3A7 | DC\_42A\_n3A  DC\_42C\_n3A | DC\_42\_n3 |  |
| DC\_42A\_n28A7  DC\_42C\_n28A7 | DC\_42A\_n28A  DC\_42C\_n28A | No |  |
| DC\_42A\_n51A | DC\_42A\_n51A | No |  |
| DC\_42A\_n77A3,4,9,11,13 DC\_42A\_n77C3,4,9  DC\_42C\_n77A3,4,9,11  DC\_42C\_n77C3,4,9  DC\_42D\_n77A3,4,9,11  DC\_42D\_n77C  DC\_42E\_n77A3,4,9,11  DC\_42E\_n77C | N/A | N/A |  |
| DC\_42A\_n77(2A)3,4,9  DC\_42C\_n77(2A)3,4,9 | N/A | N/A |  |
| DC\_42A\_n78A3,4,9,11,13  DC\_42A\_n78C3,4,9  DC\_42C\_n78A3,4,9,11  DC\_42C\_n78C3,4,9  DC\_42D\_n78A3,4,9,11  DC\_42D\_n78C3,4,9  DC\_42E\_n78A3,4,9,11  DC\_42E\_n78C3,4,9 | N/A | N/A |  |
| DC\_42A\_n79A9,15  DC\_42A\_n79C9,15  DC\_42C\_n79A9,15  DC\_42C\_n79C9,15  DC\_42D\_n79A9,15  DC\_42D\_n79C9,15  DC\_42E\_n79A9,15  DC\_42E\_n79C9,15 | N/A | N/A |  |
| DC\_46A\_n77A2 | N/A | N/A |  |
| DC\_46A\_n78A2  DC\_46C\_n78A2  DC\_46D\_n78A2  DC\_46E\_n78A2 | N/A | N/A |  |
| DC\_48A\_n2A  DC\_48C\_n2A  DC\_48D\_n2A  DC\_48E\_n2A | DC\_48A\_n2A | No |  |
| DC\_48A\_n5A  DC\_48B\_n5A  DC\_48C\_n5A  DC\_48D\_n5A  DC\_48E\_n5A | DC\_48A\_n5A | No |  |
| DC\_48A\_n12A | DC\_48A\_n12A | No |  |
| DC\_48A\_n25A  DC\_48C\_n25A  DC\_48D\_n25A | DC\_48A\_n25A | No |  |
| DC\_48A\_n46A  DC\_48B\_n46A  DC\_48C\_n46A  DC\_48D\_n46A  DC\_48E\_n46A  DC\_48A\_n46B  DC\_48B\_n46B  DC\_48C\_n46B  DC\_48D\_n46B  DC\_48E\_n46B  DC\_48A\_n46C  DC\_48B\_n46C  DC\_48C\_n46C  DC\_48D\_n46C  DC\_48E\_n46C  DC\_48A\_n46D  DC\_48B\_n46D  DC\_48C\_n46D  DC\_48D\_n46D  DC\_48E\_n46D | DC\_48A\_n46A  DC\_48B\_n46A | No |  |
| DC\_48A\_n66A  DC\_48C\_n66A  DC\_48D\_n66A  DC\_48E\_n66A | DC\_48A\_n66A | No |  |
| DC\_48A\_n71A  DC\_48B\_n71A  DC\_48C\_n71A  DC\_48D\_n71A | DC\_48A\_n71A | No |  |
| DC\_48A-48A\_n71A  DC\_48A-48A-48A\_n71A | DC\_48A\_n71A | No |  |
| DC\_48A\_n77A3. 4. 9, 11  DC\_48C\_n77A3. 4. 9, 11  DC\_48A\_n77C3. 4. 9, 11  DC\_48C\_n77C3. 4. 9, 11  DC\_48D\_n77A3. 4. 9, 11  DC\_48D\_n77C3. 4. 9, 11  DC\_48E\_n77A3. 4. 9, 11 | N/A | N/A |  |
| DC\_48A-48A\_n77A | N/A | N/A |  |
| DC\_48A-48A-48A\_n77A | N/A | N/A |  |
| DC\_66A\_n2A  DC\_66B\_n2A  DC\_66C\_n2A | DC\_66A\_n2A | DC\_66\_n2 |  |
| DC\_66A\_n2(2A) | DC\_66A\_n2A | DC\_66\_n2 |  |
| DC\_66A-66A\_n2A | DC\_66A\_n2A | DC\_66\_n2 |  |
| DC\_66A-66A-66A\_n2A | DC\_66A\_n2A | DC\_66\_n2 |  |
| DC\_66A\_n5A  DC\_66B\_n5A  DC\_66C\_n5A | DC\_66A\_n5A | DC\_66\_n5 |  |
| DC\_66A-66A\_n5A | DC\_66A\_n5A | DC\_66\_n5 |  |
| DC\_66A-66A-66A\_n5A | DC\_66A\_n5A | DC\_66\_n5 |  |
| DC\_66A\_n7A | DC\_66A\_n7A | No |  |
| DC\_66A\_n7(2A) | DC\_66A\_n7A | No |  |
| DC\_66A-66A\_n7A | DC\_66A\_n7A | No |  |
| DC\_66A-66A\_n7(2A) | DC\_66A\_n7A | No |  |
| DC\_66A\_n12A | DC\_66A\_n12A | No |  |
| DC\_66A\_n25A | DC\_66A\_n25A | DC\_66\_n25 |  |
| DC\_66A\_n28A | DC\_66A\_n28A | No |  |
| DC\_66A\_n30A | DC\_66A\_n30A | No |  |
| DC\_66A-66A\_n30A | DC\_66A\_n30A | No |  |
| DC\_66A\_n38A | DC\_66A\_n38A | No |  |
| DC\_66A-66A\_n38A | DC\_66A\_n38A | No |  |
| DC\_66A\_n41A  DC\_66A\_n41C | DC\_66A\_n41A | No |  |
| DC\_66A\_n41(2A) | DC\_66A\_n41A | No |  |
| DC\_66A\_n46A | DC\_66A\_n46A | No |  |
| DC\_66A\_n48A  DC\_66A\_n48B | DC\_66A\_n48A | No |  |
| DC\_66A-66A\_n48A  DC\_66A-66A\_n48B | DC\_66A\_n48A | No |  |
| DC\_66A\_n71A  DC\_66C\_n71A  DC\_66A\_n71B | DC\_66A\_n71A | No |  |
| DC\_66A-66A\_n71A | DC\_66A\_n71A | No |  |
| DC\_66A\_n77A  DC\_66A\_n77C21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A\_n77(2A)21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A\_n77A21  DC\_66A-66A\_n77C21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A\_n77(2A)21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A-66A\_n77A21  DC\_66A-66A-66A\_n77C21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A-66A\_n77(2A)21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A\_n78A | DC\_66A\_n78A | No |  |
| DC\_66A\_n78(2A) 21 | DC\_66A\_n78A21 | No |  |
| DC\_66A-66A\_n78A21 | DC\_66A\_n78A21 | No |  |
| DC\_66A-66A\_n78(2A)21 | DC\_66A\_n78A21 | No |  |
| DC\_68A\_n1A | DC\_68A\_n1A | No |  |
| DC\_68A\_n3A | DC\_68A\_n3A | No |  |
| DC\_68A\_n7A | DC\_68A\_n7A | No |  |
| DC\_68A\_n8A | DC\_68A\_n8A | No |  |
| DC\_68A\_n20A | DC\_68A\_n20A | No |  |
| DC\_68A\_n38A | DC\_68A\_n38A | No |  |
| DC\_68A\_n40A | DC\_68A\_n40A | No |  |
| DC\_68A\_n41A | DC\_68A\_n41A | No |  |
| DC\_68A\_n77A | DC\_68A\_n77A | No |  |
| DC\_68A\_n78A | DC\_68A\_n78A | No |  |
| DC\_68A\_n79A | DC\_68A\_n79A | No |  |
| DC\_71A\_n2A | DC\_71A\_n2A | No |  |
| DC\_71A\_n2(2A) | DC\_71A\_n2A | No |  |
| DC\_71A\_n5A | DC\_71A\_n5A | No |  |
| DC\_71A\_n12A | DC\_71A\_n12A18,19 | Yes |  |
| DC\_71A\_n38A | DC\_71A\_n38A | No |  |
| DC\_71A\_n7A | DC\_71A\_n7A | No |  |
| DC\_71A\_n25A | DC\_71A\_n7A | No |  |
| DC\_71A\_n41A | DC\_71A\_n41A | No |  |
| DC\_71A\_n48A | DC\_71A\_n48A | No |  |
| DC\_71A\_n66A | DC\_71A\_n66A | No |  |
| DC\_71A\_n77A  DC\_71A\_n77C | DC\_71A\_n77A | No |  |
| DC\_71A\_n77(2A) | DC\_71A\_n77A | No |  |
| DC\_71A\_n78A | DC\_71A\_n78A | No |  |
| DC\_71A\_n78(2A)21 | DC\_71A\_n78A21 | No |  |
| DC\_106A\_n41A  DC\_106A\_n41C | DC\_106A\_n41A | No |  |
| DC\_106A\_n41(2A) | DC\_106A\_n41A | No |  |
| DC\_106A\_n48A  DC\_106A\_n48C | DC\_106A\_n48A | No |  |
| DC\_106A\_n48(2A) | DC\_106A\_n48A | No |  |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: 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 3: The minimum requirements apply only when there is non-simultaneous Rx/Tx operation between E-UTRA and NR carriers. This restriction applies also for these carriers when applicable EN-DC configuration is part of a higher order EN-DC configuration.  NOTE 4: If a UE does not indicate *interBandMRDC-WithOverlapDL-Bands-r16* or a UE indicates both *interBandMRDC-WithOverlapDL-Bands-r16* and *requirementTypeIndication-r18* and IE *nonCollocatedTypeMRDC-r18* is provided, the minimum requirements for intra-band non-contiguous EN-DC apply for the Band 42/48 and Band n77/n78 combination. If a UE does not indicate *interBandMRDC-WithOverlapDL-Bands-r16* or a UE indicates both *interBandMRDC-WithOverlapDL-Bands-r16* and *requirementTypeIndication-r18* and IE *nonCollocatedTypeMRDC-r18* is provided and UE indicates *interBandContiguousMRDC*, the minimum requirements for intra-band contiguous EN-DC also apply in addtion to intra-band non-contiguous EN-DC*.* The intra-band requirements also apply for these carriers when applicable EN-DC configuration is a subset of a higher order EN-DC configuration.  NOTE 5: The frequency range above 3600 MHz for Band n78 is not used in this combination.  NOTE 6: The frequency range below 2506 MHz for Band 41 is not used in this combination.  NOTE 7: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability.  NOTE 8: The frequency range in band n28 /28 is restricted for this band combination to 703 - 733 MHz for the UL and 758-788 MHz for the DL. This restriction also applies for any band combinations when DC\_20\_n28/DC\_28\_n20/CA\_20-28/CA\_n20-n28 is a subset of a higher order band combination.  NOTE 9: The combination is not used alone as fall-back mode of other band combinations in which UL in Band 42 or Band 48 is not used.  NOTE 10: Void.  NOTE 11: Maximum 6 dB power spectral density imbalance between downlink carriers is assumed when UE does not indicate *interBandMRDC-WithOverlapDL-Bands-r16* or if a UE indicates both *interBandMRDC-WithOverlapDL-Bands-r16* and *requirementTypeIndication-r18* and IE *nonCollocatedTypeMRDC-r18* is provided. Clause 7.10B.3 power imbalance requirement apply if the UE indicates *interBandMRDC-WithOverlapDL-Bands-r16* but does not indicate *requirementTypeIndication-r18* or a UE indicates both *interBandMRDC-WithOverlapDL-Bands-r16* and *requirementTypeIndication-r18* and IE *nonCollocatedTypeMRDC-r18* is not provided when *maxMIMO-Layers* with value less than or equal to 2.For these UEs, 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 12: Applicable for frequency range above 4800 MHz for Band n79 in this combination.  NOTE 13: If a UE does not indicated *interBandMRDC-WithOverlapDL-Bands-r16* or a UE indicates both *interBandMRDC-WithOverlapDL-Bands-r16* and *requirementTypeIndication-r18* and IE *nonCollocatedTypeMRDC-r18* is provided, the minimum requirements apply for synchronized DL carriers with a maximum receive time difference ≤ 3 usec. The requirements also apply for these carriers when applicable EN-DC configuration is a subset of a higher order EN-DC configuration.  NOTE 14: Applicable when dynamic switching between two uplink carriers is conducted. The DL interruption requirements for NR DL carrier(s) and E-UTRA DL carrier(s) are specified in clause 8.2.1.2.14 of 38.133 [15] and clause 7.32.2.12 of 36.133 [16] respectively.  NOTE 15: Simultaneous Rx/Tx capability does not apply for UEs supporting band 42 with a n77 implementation only. Same restrictions are applied to related higher order configurations.  NOTE 16: The frequency range in band n41 is restricted for this band combination to 2595 – 2645 MHz.  NOTE 17: 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 restriction applies also for these band combinations when applicable EN-DC configuration is part of a higher order EN-DC configuration.  NOTE 18: Only single switched UL is supported.  NOTE 19: The implementation with 4 antennas is targeted for FWA form factor for this band combination.  NOTE 20: The combination is not used alone as fallback mode of other band combinations in which UL in Band 2 is not used.  NOTE 21: Minimum requirements for PC2 are applicable for this uplink EN-DC configuration in this downlink/uplink EN-DC configuration with 1Tx antenna connector in each band.  NOTE 22: The PC2 Uplink EN-DC configuration supported in Table 6.2B.1.3-1 is applicable to the same EN-DC configuration without additional indication of NOTE 21.  NOTE 23: Minimum requirements for Power Class 2 are applicable for this EN-DC configuration with 1Tx antenna connector in one band and 2Tx antenna connectors in the other band. | | | |

**<<Unchanged Omitted>>**

Table 7.3B.2.3.5.1-1a: MSD test points for PCell due to dual uplink operation for PC2 EN-DC in NR FR1 (two bands)

| NR or E-UTRA Band / Channel bandwidth / NRB / MSD | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EN-DC  Configuration | EUTRA or NR band | UL Fc  (MHz) | UL/DL BW  (MHz) | UL  LCRB | DL Fc (MHz) | MSD  (dB) | IMD order |
| DC\_1A\_n77A  DC\_1A\_n77(2A)  DC\_1A\_n77(3A) | 1 | 1950 | 5 | 25 | 2140 | 35.8 | IMD21 |
| n77 | 4090 | 10 | 50 | 4090 | N/A | N/A |
| 1 | 1950 | 5 | 25 | 2140 | 17.8 | IMD41 |
| n77 | 3710 | 10 | 50 | 3710 | N/A | N/A |
| DC\_3A\_n41A | 3 | 1740 | 5 | 25 | 1835 | 18.4 | IMD4 |
|  | n41 | 2657.5 | 10 | 50 | 2657.5 | N/A | N/A |
| DC\_3A\_n78A | 3 | 1740 | 5 | 25 | 1835 | 31.9 | IMD2 |
| DC\_3A-3A\_n78A | n78 | 3575 | 10 | 50 | 3575 | N/A | N/A |
| DC\_3A\_n78A | 3 | 1765 | 5 | 25 | 1860 | 18.5 | IMD4 |
| DC\_3A-3A\_n78A  DC\_3A\_n78(2A)  DC\_3C\_n78A  DC\_3C\_n78(2A) | n78 | 3435 | 10 | 50 | 3435 | N/A | N/A |
| DC\_1A\_n78A | 1 | 1950 | 5 | 25 | 2140 | 17.8 | IMD4 |
| n78 | 3710 | 10 | 50 | 3710 | N/A | N/A |
| DC\_2A\_n77A  DC\_2A-2A\_n77A  DC\_2A\_n77C  DC\_2A-2A\_n77C  DC\_2A\_n77(2A)  DC\_2A-2A\_n77(2A) | 2 | 1855 | 5 | 25 | 1935 | 32.10 | IMD2 |
|  |
| n77 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | 19.10 | IMD41 |
|  |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_2A\_n78A DC\_2A\_n78(2A) | 2 | 1855 | 5 | 25 | 1935 | 32.10 | IMD2 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | 19.10 | IMD4 |
| n78 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_3A\_n77A  DC\_3A\_n77(2A)  DC\_3A\_n77(3A) | 3 | 1740 | 5 | 25 | 1835 | 31.9 | IMD21 |
| n77 | 3575 | 10 | 50 | 3575 | N/A | N/A |
| 3 | 1765 | 5 | 25 | 1860 | 18.5 | IMD41 |
| n77 | 3435 | 10 | 50 | 3435 | N/A | N/A |
| DC\_5A\_n77A3  DC\_5A\_n77C3  DC\_5A\_n77(2A)3 | 5 | 844 | 5 | 25 | 889 | 18.60 | IMD41 |
| n77 | 3421 | 10 | 50 | 3421 | N/A | N/A |
| DC\_5A\_n78A | 5 | 844 | 5 | 25 | 889 | 17.5 | IMD4 |
|  | n78 | 3421 | 10 | 52 | 3421 | N/A | N/A |
| DC\_8A\_n78A  DC\_8B\_n78A  DC\_8A\_n78(2A) | 8 | 897.5 | 5 | 25 | 942.5 | 15.5 | IMD4 |
|  | n78 | 3635 | 10 | 50 | 3635 | N/A | N/A |
| DC\_8A\_n79A | 8 | 897.5 | 5 | 25 | 942.5 | 21.5 | IMD5 |
|  | n79 | 4532.5 | 40 | 216 | 4532.5 | N/A | N/A |
| DC\_13A\_n77A  DC\_13A\_n77C | 13 | 782 | 5 | 20 | 751 | 15.37 | IMD5 |
| n77 | 3879 | 10 | 50 | 3879 | N/A | N/A |
| DC\_66A\_n77A  DC\_66A-66A\_n77A  DC\_66A-66A-66A\_n77A  DC\_66A\_n77C  DC\_66A-66A\_n77C  DC\_66A-66A-66A\_n77C  DC\_66A\_n77(2A)  DC\_66A-66A\_n77(2A)  DC\_66A-66A-66A\_n77(2A) | 66 | 1775 | 5 | 25 | 2175 | 34.33 | IMD2 |
| n77 | 3950 | 10 | 50 | 3950 | N/A | N/A |
| 66 | 1760 | 5 | 25 | 2160 | 11.27 | IMD5 |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_8A\_n41A | 8 | 882.5 | 5 | 25 | 927.5 | 18.2 | IMD31 |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
| DC\_8A\_n77A  DC\_8A\_n77(2A)  DC\_8A\_n77(3A) | 8 | 897.5 | 5 | 25 | 942.5 | 15.5 | IMD4 |
| n77 | 3635 | 10 | 50 | 3635 | N/A | N/A |
| DC\_12A\_n77A  DC\_12A\_n77(2A) | 12 | 702 | 5 | 20 | 732 | 11.7 | IMD5 |
|  | n77 | 3540 | 10 | 50 | 3540 | N/A | N/A |
| DC\_12A\_n78A | n12 | 702 | 5 | 20 | 732 | 11.7 | IMD5 |
| n78 | 3540 | 10 | 20 | 3540 | N/A |  |
| DC\_14A\_n77A  DC\_14A\_n77(2A) | 14 | 795.5 | 5 | 15 | 765.5 | 11.7 | IMD5 |
|  | n77 | 3947.5 | 10 | 50 | 3947.5 | N/A | N/A |
| DC\_18A\_n77A5 | 18 | 827.5 | 5 | 25 | 872.5 | 18.4 | IMD4 |
|  | n77 | 3355 | 10 | 50 | 3355 | N/A | N/A |
|  | 18 | 817.5 | 5 | 25 | 862.5 | 11.7 | IMD5 |
|  | n77 | 4130 | 10 | 50 | 4130 | N/A | N/A |
| DC\_18A\_n78A | 18 | 827.5 | 5 | 25 | 827.5 | 18.4 | IMD411 |
| n78 | 3355 | 10 | 50 | 3355 | N/A | N/A |
| DC\_19A\_n77A  DC\_19A\_n77(2A) | 19 | 836.5 | 5 | 25 | 881.5 | 25.3 | IMD4 |
| n77 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| 19 | 832.5 | 5 | 25 | 877.5 | 8.1 | IMD5 |
| n77 | 4195 | 10 | 50 | 4195 | N/A | N/A |
| DC\_19A\_n78A  DC\_19A\_n78(2A) | 19 | 836.5 | 5 | 25 | 881.5 | 25.3 | IMD4 |
|  | n78 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| DC\_20A\_n41 | 20 | 851 | 5 | 25 | 810 | 19.1 | IMD3 |
|  | n41 | 2512 | 10 | 50 | 2512 | N/A | N/A |
| DC\_20A\_n41 | 20 | 841 | 5 | 25 | 800 | 20.3 | IMD5 |
|  | n41 | 2564 | 10 | 50 | 2564 | N/A | N/A |
| DC\_20A\_n78A | 20 | 850 | 5 | 25 | 809 | 18.8 | IMD4 |
|  | n78 | 3359 | 10 | 50 | 3359 | N/A | N/A |
| DC\_25A\_n78A | 25 | 1855 | 5 | 25 | 1935 | 32.1 | IMD2 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 25 | 1855 | 5 | 25 | 1935 | 19.1 | IMD4 |
| n78 | 3690 | 10 | 50 | 3690 | N/A | N/A |
| 25 | 1875 | 5 | 25 | 1955 | 20 | IMD5 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| DC\_26A\_n78A | 26 | 836.5 | 5 | 25 | 881.5 | 23.8 | IMD4 |
| n78 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| DC\_28A\_n77A | 28 | 705.5 | 5 | 25 | 760.5 | 19.2 | IMD5 |
|  | n77 | 3582.5 | 10 | 50 | 3582.5 | N/A | N/A |
| DC\_30A\_n77A  DC\_30A\_n77(2A) | 30 | 2310 | 5 | 25 | 2355 | 17.6 | IMD4 |
|  | n77 | 3487.5 | 10 | 50 | 3487.5 | N/A | N/A |
| DC\_28A\_n78A | 28 | 705.5 | 5 | 25 | 760.5 | 11.7 | IMD5 |
|  | n78 | 3582.5 | 10 | 50 | 3582.5 | N/A | N/A |
| DC\_21A\_n79A | 21 | 1457.5 | 5 | 25 | 1505.5 | 33.4 | IMD3 |
|  | n79 | 4420.5 | 10 | 50 | 4420.5 | N/A | N/A |
| DC\_66A\_n78A | 66 | 1760 | 5 | 25 | 2160 | 11.27 | IMD5 |
|  | n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_71A\_n77A3 | 71 | 681.5 | 5 | 25 | 635.5 | 11.4 | IMD5 |
|  | n77 | 3361.5 | 10 | 50 | 3361.5 | N/A | N/A |
| DC\_71A\_n78A | 71 | 681.5 | 5 | 25 | 635.5 | 11.4 | IMD5 |
| DC\_71A\_n78(2A) | n78 | 3361.5 | 10 | 50 | 3361.5 | N/A | N/A |
| NOTE 1: This band is subject to IMD5 also which MSD is not specified.  NOTE 2: Void  NOTE 3: 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 4: E-UTRA carrier shall be set to min(+23 dBm, PCMAX\_L\_E-UTRA,c) and NR carrier shall be set to min(+23 dBm, PCMAX\_L,f,c,NR) as defined in clause 6.2B.4.1.3.  NOTE 5: For a UE which supports this band combination only when the Band n77 frequency range restriction of 3400 - 4100 MHz in Japan applies, the MSD test point(s) cannot be verified for the band combination and the test point(s) can be skipped. | | | | | | | |

#### 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\_n1A-n41A | DC\_1A\_n1A2  DC\_1A\_n41A |
| DC\_1A\_n1A-n78A | DC\_1A\_n1A2  DC\_1A\_n78A |
| DC\_1A-3A\_n1A | DC\_1A\_n1A2  DC\_3A\_n1A |
| DC\_1A-3A-3A\_n1A | DC\_1A\_n1A2  DC\_3A\_n1A |
| DC\_1A-3A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A2 |
| DC\_1A-(n)3AA | DC\_1A\_n3A |
| DC\_1A-3A\_n5A  DC\_1A-3C\_n5A | DC\_1A\_n5A  DC\_3A\_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-1A-3A-3A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A |
| DC\_1A-3A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A |
| DC\_1A-3A-3A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A |
| DC\_1A-3A\_n26A  DC\_1A-3C\_n26A | DC\_1A\_n26A  DC\_3A\_n26A |
| 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\_n3A-n38A | DC\_1A\_n3A  DC\_1A\_n38A |
| DC\_1A-3A\_n40A  DC\_1A-3C\_n40A | DC\_1A\_n40A  DC\_3A\_n40A |
| DC\_1A-3A\_n41A5, 14  DC\_1A-3C\_n41A14 | DC\_1A\_n41A14  DC\_3A\_n41A14  DC\_3C\_n41A14 |
| DC\_1A-3A-3A\_n41A | DC\_1A\_n41A  DC\_3A\_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, 14  DC\_1A-3A\_n77C5  DC\_1A-3C\_n77A5,14 | DC\_1A\_n77A14  DC\_3A\_n77A14  DC\_3C\_n77A |
| DC\_1A-3A\_n77(2A)5,14  DC\_1A-3C\_n77(2A)5,14 | DC\_1A\_n77A14  DC\_3A\_n77A14  DC\_3C\_n77A |
| DC\_1A-3A\_n77(3A)5,14 | DC\_1A\_n77A14  DC\_3A\_n77A14 |
| DC\_1A-3A\_n78A5,14  DC\_1A-3A\_n78C5  DC\_1A-3C\_n78A5,14 | DC\_1A\_n78A14  DC\_3A\_n78A14  DC\_3C\_n78A |
| DC\_1A-3A\_n78(2A)5, 14  DC\_1A-3C\_n78(2A)5, 14 | DC\_1A\_n78A14  DC\_3A\_n78A14  DC\_3C\_n78A |
| DC\_1A-3A\_n78(A-C)5 | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-1A-3A\_n78A  DC\_1A-1A-3C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-1A-3A-3A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-3A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A\_n3A-n8A | DC\_1A\_n3A  DC\_1A\_n8A |
| DC\_1A\_n3A-n75A | DC\_1A\_n3A |
| DC\_1A\_n3A-n77A5, 14 | DC\_1A\_n3A  DC\_1A\_n77A14 |
| DC\_1A\_n3A-n77(2A) 5,14 | DC\_1A\_n3A  DC\_1A\_n77A14 |
| DC\_1A\_n3A-n78A5 | DC\_1A\_n3A  DC\_1A\_n78A |
| DC\_1A\_n3A-n78(2A)5 | DC\_1A\_n3A  DC\_1A\_n78A |
| DC\_1A\_n3A-n79A14 | DC\_1A\_n3A  DC\_1A\_n79A14 |
| DC\_1A-3A\_n79A5,14  DC\_1A-3A\_n79C5 | DC\_1A\_n79A14  DC\_3A\_n79A14 |
| DC\_1A-3A\_n105A | DC\_1A\_n105A  DC\_3A\_n105A |
| DC\_1A-5A\_n28A | DC\_1A\_n28A  DC\_5A\_n28A |
| DC\_1A-5A\_n40A | DC\_1A\_n40A  DC\_5A\_n40A |
| DC\_1A\_n5A-n40A | DC\_1A\_n5A  DC\_1A\_n40A |
| DC\_1A-5A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A |
| DC\_1A-5A\_n77(2A)  DC\_1A-5A\_n77(3A) | 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-5A\_n78(A-C)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\_n1A | DC\_1A\_n1A  DC\_7A\_n1A |
| 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-(n)7AA | DC\_1A\_n7A |
| DC\_1A-7A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A |
| DC\_1A-7A-7A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A |
| DC\_1A-7A\_n20A | DC\_1A\_n20A  DC\_7A\_n20A |
| DC\_1A-7A\_n26A  DC\_1A-7C\_n26A | DC\_1A\_n26A  DC\_7A\_n26A  DC\_7C\_n26A |
| DC\_1A-7A\_n28A5  DC\_1A-7C\_n28A5 | DC\_1A\_n28A  DC\_7A\_n28A  DC\_7C\_n28A |
| DC\_1A-1A-7A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A |
| DC\_1A-7A-7A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A |
| DC\_1A-7A\_n40A | DC\_1A\_n40A  DC\_7A\_n40A |
| DC\_1A-7A-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-7A\_n77(3A) | 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-7A-7A\_n77(3A) | DC\_1A\_n77A  DC\_7A\_n77A |
| DC\_1A-7A\_n78A5  DC\_1A-7C\_n78A5  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-7A\_n78(A-C)5 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-1A-7A\_n78A | DC\_1A\_n78A  DC\_7A\_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-7A-7A\_n78(A-C)5 | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A\_n7A-n78A  DC\_1A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A |
| DC\_1A\_n7A-n78(2A) | DC\_1A\_n7A  DC\_1A\_n78A |
| DC\_1A-7A\_n105A | DC\_1A\_n105A  DC\_7A\_n105A |
| DC\_1A-8A\_n1A | DC\_1A\_n1A1  DC\_8A\_n1A |
| DC\_1A-8A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8B\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8A\_n7A | DC\_8A\_n7A  DC\_1A\_n7A |
| DC\_1A-8A\_n20A | DC\_1A\_n20A  DC\_8A\_n20A |
| DC\_1A-8A\_n28A | DC\_1A\_n28A  DC\_8A\_n28A |
| DC\_1A-8A\_n40A | DC\_1A\_n40A  DC\_8A\_n40A |
| DC\_1A\_n8A-n40A | DC\_1A\_n8A  DC\_1A\_n40A |
| DC\_1A-8A\_n41A | DC\_1A\_n41A  DC\_8A\_n41A |
| DC\_1A-8A\_n77A5,14 | DC\_1A\_n77A14  DC\_8A\_n77A14 |
| DC\_1A-8B\_n77A5 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77(2A)5,14 | DC\_1A\_n77A14  DC\_8A\_n77A14 |
| DC\_1A-8B\_n77(2A)5 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A\_n8A-n77A | DC\_1A\_n8A  DC\_1A\_n77A |
| DC\_1A\_n8A-n77(2A) | DC\_1A\_n8A  DC\_1A\_n77A |
| DC\_1A-8A\_n77(3A)5,14 | DC\_1A\_n77A14  DC\_8A\_n77A14 |
| DC\_1A-8A\_n78A5,14  DC\_1A-8B\_n78A5 | DC\_1A\_n78A14  DC\_8A\_n78A14 |
| DC\_1A-8A\_n78(2A)5,14 | DC\_1A\_n78A14  DC\_8A\_n78A14 |
| DC\_1A\_n8A-n78A5 | DC\_1A\_n8A  DC\_1A\_n78A |
| DC\_1A-8A\_n79A5,14 | DC\_1A\_n79A14  DC\_8A\_n79A14 |
| 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\_n77A5,14 | DC\_1A\_n77A14  DC\_11A\_n77A |
| DC\_1A-11A\_n77(2A)5  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\_n78(2A)5 | DC\_1A\_n78A  DC\_11A\_n78A |
| DC\_1A-11A\_n79A5,14 | DC\_1A\_n79A14  DC\_11A\_n79A14 |
| 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\_n77A5,14 | DC\_1A\_n77A14  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\_n77A5,14  DC\_1A-19A\_n77C5 | DC\_1A\_n77A14  DC\_19A\_n77A14 |
| DC\_1A-19A\_n77(2A)5,14 | DC\_1A\_n77A14  DC\_19A\_n77A14 |
| DC\_1A-19A\_n78A5,14  DC\_1A-19A\_n78C5 | DC\_1A\_n78A14  DC\_19A\_n78A14 |
| DC\_1A-19A\_n78(2A)5,14 | DC\_1A\_n78A14  DC\_19A\_n78A14 |
| DC\_1A-19A\_n79A5, 14  DC\_1A-19A\_n79C5 | DC\_1A\_n79A14  DC\_19A\_n79A14 |
| DC\_1A-20A\_n1A | DC\_1A\_n1A2  DC\_20A\_n1A |
| DC\_1A-20A\_n3A  DC\_1C-20A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-20A\_n7A | DC\_1A\_n7A  DC\_20A\_n7A |
| 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-20A\_n78C5 | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-1A-20A\_n78A5 | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n78(2A)5 | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-21A\_n28A13 | DC\_1A\_n28A  DC\_21A\_n28A |
| DC\_1A-21A\_n77A5, 14  DC\_1A-21A\_n77C5, 14 | DC\_1A\_n77A14  DC\_21A\_n77A14 |
| DC\_1A-21A\_n77(2A)5,14 | DC\_1A\_n77A14  DC\_21A\_n77A14 |
| DC\_1A-21A\_n78A5,14  DC\_1A-21A\_n78C5 | DC\_1A\_n78A14  DC\_21A\_n78A14 |
| DC\_1A-21A\_n78(2A)5,14 | DC\_1A\_n78A14  DC\_21A\_n78A14 |
| DC\_1A-21A\_n79A5,14  DC\_1A-21A\_n79C5 | DC\_1A\_n79A14  DC\_21A\_n79A14 |
| DC\_1A-26A\_n78A | DC\_1A\_n78A  DC\_26A\_n78A |
| DC\_1A-26A\_n78(2A) | DC\_1A\_n78A  DC\_26A\_n78A |
| DC\_1A\_n26A-n78A | DC\_1A\_n26A DC\_1A\_n78A |
| 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-28A\_n20A22 | DC\_1A\_n20A  DC\_28A\_n20A22 |
| DC\_1A-28A\_n38A | DC\_1A\_n38A  DC\_28A\_n38A |
| DC\_1A\_n28A-n38A | DC\_1A\_n28A  DC\_1A\_n38A |
| DC\_1A\_n28A-n40A | DC\_1A\_n28A  DC\_1A\_n40A |
| DC\_1A-28A\_n40A  DC\_1A-28C\_n40A | DC\_1A\_n40A  DC\_28A\_n40A |
| DC\_1A\_n28A-n41A5 | DC\_1A\_n28A  DC\_1A\_n41A |
| DC\_1A\_n28A-n75A | DC\_1A\_n28A |
| DC\_1A-28A\_n77A5  DC\_1A-28A\_n77C5 | DC\_1A\_n77A  DC\_28A\_n77A |
| DC\_1A-28C\_n77A | 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-28A\_n78(2A) | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A\_n28A-n77A5, 14 | DC\_1A\_n28A  DC\_1A\_n77A14 |
| DC\_1A\_n28A-n77(2A)5,14 | DC\_1A\_n28A  DC\_1A\_n77A14 |
| DC\_1A\_n28A-n78A5 | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A\_n28A-n78(2A)5 | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A-28A\_n79A5  DC\_1A-28A\_n79C5 | DC\_1A\_n79A  DC\_28A\_n79A |
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| 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\_38A\_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\_n38A-n78A | DC\_1A\_n38A  DC\_1A\_n78A |
| DC\_1A-38A\_n78A | DC\_1A\_n78A  DC\_38A\_n78A |
| DC\_1A-38A\_n78(2A) | DC\_1A\_n78A |
| DC\_1A\_n40A-n77A | DC\_1A\_n40A  DC\_1A\_n77A |
| DC\_1A\_n40A-n77(2A) | DC\_1A\_n40A  DC\_1A\_n77A |
| 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-n78C | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A\_n40A-n78(2A) | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A\_n40A-n105A | DC\_1A\_n40A  DC\_1A\_n105A |
| DC\_1A-41A\_n1A  DC\_1A-41C\_n1A | DC\_1A\_n1A2  DC\_41A\_n1A |
| 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\_n77A14  DC\_1A-41C\_n77A14 | DC\_1A\_n77A14  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-41A\_n77(2A) 14  DC\_1A-41C\_n77(2A) 14 | DC\_1A\_n77A14  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A\_n41A-n77A14 | DC\_1A\_n41A14  DC\_1A\_n77A14 |
| DC\_1A\_n41A-n77(2A) | 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\_n41A-n78(2A) | 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-42C\_n3A5 | DC\_1A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42A\_n28A5  DC\_1A-42C\_n28A5 | DC\_1A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
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| DC\_1A\_n75A-n78A | DC\_1A\_n78A |
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| DC\_1A\_SUL\_n78A-n84A5  DC\_1A\_SUL\_n78C-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\_1A\_n78A-n105A | DC\_1A\_n78A  DC\_1A\_n105A |
| 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-4A\_n78A | DC\_2A\_n78A  DC\_4A\_n78A |
| DC\_2A-5A\_n2A | DC\_5A\_n2A  DC\_2A\_n2A2 |
| 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-2A-(n)5AA | DC\_2A\_n5A  DC\_(n)5AA2 |
| DC\_2A-5A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A |
| DC\_2A-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\_n41A | DC\_2A\_n41A  DC\_5A\_n41A |
| DC\_2A-2A-5A\_n41A | DC\_2A\_n41A  DC\_5A\_n41A |
| 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\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-5A\_n77(2A)14 | DC\_2A\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-2A-5A\_n77A14  DC\_2A-2A-5A\_n77C14 | DC\_2A\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-2A-5A\_n77(2A)14 | DC\_2A\_n77A14  DC\_5A\_n77A14 |
| DC\_2A-5A\_n78A | DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-2A-5A\_n78A | DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-5A\_n78(2A) | DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-7A\_n2A | DC\_7A\_n2A |
| 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\_n12A | DC\_2A\_n12A  DC\_7A\_n12A |
| DC\_2A-2A-7A\_n12A | DC\_2A\_n12A  DC\_7A\_n12A |
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| DC\_2A\_n5A-n77A14  DC\_2A\_n5A-n77C14 | DC\_2A\_n5A  DC\_2A\_n77A14 |
| DC\_2A-2A\_n5A-n77A14  DC\_2A-2A\_n5A-n77C14 | DC\_2A\_n5A  DC\_2A\_n77A14 |
| DC\_2A-7A\_n66A  DC\_2A-7C\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-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-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A\_n7A-n66A | DC\_2A\_n7A  DC\_2A\_n66A |
| DC\_2A\_n7(2A)-n66A | DC\_2A\_n7A  DC\_2A\_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-2A-7A\_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 |
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| DC\_2A-2A-7A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A\_n7A-n78A | DC\_2A\_n7A  DC\_2A\_n78A |
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| 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-2A-12A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A |
| DC\_2A-12A\_n7A | DC\_2A\_n7A  DC\_12A\_n7A |
| DC\_2A-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\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-2A-12A\_n77A14 | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-12A\_n77(2A)14 | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-2A-12A\_n77(2A)14 | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A\_n12A-n77A | DC\_2A\_n77A  DC\_2A\_n12A |
| DC\_2A-2A\_n12A-n77A | DC\_2A\_n12A  DC\_2A\_n77A |
| DC\_2A\_n12A-n78A | DC\_2A\_n12A  DC\_2A\_n78A |
| 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\_n78A | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-13A\_n5A | DC\_2A\_n5A |
| DC\_2A-2A-13A\_n5A | DC\_2A\_n5A |
| DC\_2A-13A\_n25A16,20 | 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\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-2A-13A\_n77A14  DC\_2A-2A-13A\_n77C14 | DC\_2A\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-14A\_n2A | DC\_2A\_n2A2  DC\_14A\_n2A |
| DC\_2A-14A\_n5A | DC\_2A\_n5A  DC\_14A\_n5A |
| DC\_2A-2A-14A\_n5A | DC\_2A\_n5A  DC\_14A\_n5A |
| 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\_n77A14  DC\_14A\_n77A14 |
| DC\_2A-14A\_n77(2A)14 | DC\_2A\_n77A14  DC\_14A\_n77A14 |
| DC\_2A-2A-14A\_n77A14 | DC\_2A\_n77A14  DC\_14A\_n77A14 |
| DC\_2A-2A-14A\_n77(2A)14 | DC\_2A\_n77A14  DC\_14A\_n77A14 |
| DC\_2A\_n25A-n66A | DC\_2A\_n66A |
| DC\_2A-28A\_n7A  DC\_2C-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-28A\_n78(2A) | 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\_n77A14 |
| DC\_2A-2A-29A\_n77A14 | 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\_n77A14  DC\_30A\_n77A14 |
| DC\_2A-30A\_n77(2A) 14 | DC\_2A\_n77A14  DC\_30A\_n77A14 |
| DC\_2A-2A-30A\_n77A14 | DC\_2A\_n77A14  DC\_30A\_n77A14 |
| DC\_2A-2A-30A\_n77(2A)14 | 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-2A\_n41A-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-2A\_n41A-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A\_n41A-n77A | DC\_2A\_n41A  DC\_2A\_n77A |
| DC\_2A\_n41A-n78A | DC\_2A\_n41A  DC\_2A\_n78A |
| 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\_n5A |
| 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\_48A\_n2A21 |
| 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\_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\_n77A14,15,16 | DC\_2A\_n77A14 |
| DC\_2A-48A-48A\_n77A14,15,16 | DC\_2A\_n77A14 |
| DC\_2A-48A-48A-48A\_n77A14,15,16 | DC\_2A\_n77A14 |
| DC\_2A-48C\_n77A14,15,16  DC\_2A-48D\_n77A14,15,16  DC\_2A-48E\_n77A14,15,16  DC\_2A-48A\_n77C14,15,16  DC\_2A-48C\_n77C14,15,16  DC\_2A-48D\_n77C14,15,16 | 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-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\_n25A16,20 | 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-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A-66A\_n48A  DC\_2A-66A-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A\_n66A  DC\_2A-66B\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA2 |
| DC\_2A-2A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA2 |
| DC\_2A-66A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-66A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA2  DC\_66A\_n66A2 |
| DC\_2A-2A-66A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA2  DC\_66A\_n66A2 |
| 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-2A\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A |
| DC\_2A-66A\_n77A14  DC\_2A-66A\_n77C14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-66A\_n77(2A)14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-2A-66A\_n77A14  DC\_2A-2A-66A\_n77C14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-2A-66A\_n77(2A) 14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-66A-66A\_n77A14  DC\_2A-66A-66A\_n77C14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-66A-66A\_n77(2A)14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A-2A-66A-66A\_n77A14  DC\_2A-2A-66A-66A\_n77C14 | DC\_2A\_n77A14  DC\_66A\_n77A14 |
| DC\_2A\_n66A-n77A14  DC\_2A\_n66A-n77C14 | DC\_2A\_n77A14  DC\_2A\_n66A |
| DC\_2A-2A\_n66A-n77A14  DC\_2A-2A\_n66A-n77C14 | DC\_2A\_n77A14  DC\_2A\_n66A |
| DC\_2A-66A\_n78A5,14 | DC\_2A\_n78A14  DC\_66A\_n78A14 |
| DC\_2A-66A\_n78(2A) 5,14 | DC\_2A\_n78A14  DC\_66A\_n78A14 |
| DC\_2A-2A-66A\_n78A | DC\_2A\_n78A14  DC\_66A\_n78A14 |
| DC\_2A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66A-n78(2A)  DC\_2A\_n66(2A)-n78A  DC\_2A\_n66(2A)-n78(2A) | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A-2A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A-66A-66A\_n78A5,14 | DC\_2A\_n78A14  DC\_66A\_n78A14 |
| DC\_2A-66A-66A\_n78(2A) 5,14 | DC\_2A\_n78A14  DC\_66A\_n78A14 |
| DC\_2A-71A\_n2A | DC\_71A\_n2A |
| DC\_2A-71A\_n7A | DC\_2A\_n7A  DC\_71A\_n7A |
| DC\_2A-2A-71A\_n7A | DC\_2A\_n7A  DC\_71A\_n7A |
| 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\_n77A | DC\_2A\_n77A  DC\_71A\_n77A |
| DC\_2A-2A-71A\_n77A | DC\_2A\_n77A  DC\_71A\_n77A |
| DC\_2A-71A\_n77(2A) | DC\_2A\_n77A  DC\_71A\_n77A |
| DC\_2A\_n71A-n77A | DC\_2A\_n71A  DC\_2A\_n77A |
| DC\_2A\_n71A-n77(2A) | DC\_2A\_n71A  DC\_2A\_n77A |
| DC\_2A-2A\_n71A-n77A | DC\_2A\_n71A  DC\_2A\_n77A |
| DC\_2A-71A\_n78A | DC\_71A\_n78A  DC\_2A\_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-2A\_n71A-n78A | DC\_2A\_n71A  DC\_2A\_n78A |
| DC\_2A-(n)71AA | DC\_2A\_n71A  DC\_(n)71AA |
| DC\_3A\_n1A-n5A | DC\_3A\_n1A  DC\_3A\_n5A |
| DC\_3A\_n1A-n7A  DC\_3C\_n1A-n7A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n7A  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-n20A | DC\_3A\_n1A  DC\_3A\_n20A |
| DC\_3A\_n1A-n28A  DC\_3C\_n1A-n28A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n28A  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-3A\_n1A-n41A | DC\_3A\_n1A DC\_3A\_n41A |
| DC\_3A\_n1A-n75A  DC\_3C\_n1A-n75A | DC\_3A\_n1A  DC\_3C\_n1A |
| DC\_3A\_n1A-n77A5, 14 | DC\_3A\_n1A  DC\_3A\_n77A14 |
| DC\_3A\_n1A-n78A5, 14  DC\_3C\_n1A-n78A5 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A14  DC\_3C\_n78A |
| DC\_3A\_n1A-n78(2A)5  DC\_3C\_n1A-n78(2A)5 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-3A\_n1A-n78A5,14 | DC\_3A\_n1A  DC\_3A\_n78A14 |
| DC\_3A\_n1A-n79A5,14 | DC\_3A\_n1A  DC\_3A\_n79A14 |
| DC\_3A\_n1A-n105A | DC\_3A\_n1A  DC\_3A\_n105A |
| DC\_(n)3AA-n7A | DC\_(n)3AA2  DC\_3A\_n7A |
| DC\_3A\_n3A-n7A | DC\_3A\_n3A2 DC\_3A\_n7A |
| DC\_(n)3AA-n8A | DC\_(n)3AA2 DC\_3A\_n8A |
| DC\_(n)3AA-n28A | DC\_(n)3AA2  DC\_3A\_n28A |
| DC\_3A\_n3A-n28A | DC\_3A\_n3A2 DC\_3A\_n28A |
| DC\_3A\_n3A-n41A | DC\_3A\_n41A  DC\_3A\_n3A2 |
| DC\_(n)3AA-n67A | DC\_(n)3AA2 |
| DC\_3A\_n3A-n67A | DC\_3A\_n3A2 |
| DC\_3A\_n3A-n77A5 | DC\_3A\_n77A14  DC\_3A\_n3A2 |
| DC\_(n)3AA-n77A | DC\_(n)3AA2 DC\_3A\_n77A |
| DC\_(n)3AA-n77(2A) | DC\_(n)3AA2 DC\_3A\_n77A |
| DC\_(n)3AA-n78A | DC\_(n)3AA1  DC\_3A\_n78A |
| DC\_(n)3AA-n78(2A) | DC\_(n)3AA1  DC\_3A\_n78A |
| DC\_3A\_n3A-n78A5 | DC\_3A\_n78A  DC\_3A\_n3A2 |
| DC\_3A-5A\_n28A | DC\_3A\_n28A  DC\_5A\_n28A |
| DC\_3A-5A\_n40A | DC\_3A\_n40A  DC\_5A\_n40A |
| DC\_3A\_n5A-n40A | DC\_3A\_n5A  DC\_3A\_n40A |
| DC\_3A-5A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_3A-5A\_n77(2A)  DC\_3A-5A\_n77(3A) | 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-5A\_n78(A-C)5 | DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_3A\_n5A-n78A5, 14  DC\_3C\_n5A-n78A5, 14 | DC\_3A\_n5A  DC\_3A\_n78A14  DC\_3C\_n78A14 |
| DC\_3A-5A\_n79A5 | DC\_3A\_n79A  DC\_5A\_n79A |
| DC\_3A\_n5A-n105A | DC\_3A\_n5A  DC\_3A\_n105A |
| 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\_7C\_n3A |
| DC\_3A-7A\_n5A  DC\_3C-7A\_n5A  DC\_3A-7C\_n5A  DC\_3C-7C\_n5A | DC\_3A\_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-(n)7AA  DC\_3C-(n)7AA | DC\_3A\_n7A |
| 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 |
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| DC\_3A-7A-7A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A |
| DC\_3A-7A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_3A-7A-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-7A\_n77(3A) | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A-7A\_n77(2A)  DC\_3A-7A-7A\_n77(3A) | DC\_3A\_n77A  DC\_7A\_n77A |
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| 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-7A\_n78(A-C)5 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_3C\_n78A  DC\_7C\_n78A |
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| DC\_3A-7A-7A\_n78A5, 14  DC\_3A-7A-7A\_n78C5 | DC\_3A\_n78A14  DC\_7A\_n78A14 |
| DC\_3A-7A-7A\_n78(2A)5  DC\_3A-7A-7A\_n78(A-C)5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n78A5, 14 | DC\_3A\_n78A14  DC\_7A\_n78A14 |
| 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\_n7A-n78(2A)5  DC\_3C\_n7A-n78(2A)5 | DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| DC\_3A-7A\_n79A5 | DC\_3A\_n79A  DC\_7A\_n79A |
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| DC\_3A-7A-7A\_n79A5 | DC\_3A\_n79A  DC\_7A\_n79A |
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| DC\_3A-7A\_n105A | DC\_3A\_n105A  DC\_7A\_n105A |
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| DC\_3A-8A\_n7A | DC\_3A\_n7A  DC\_8A\_n7A |
| DC\_3A-3A\_n8A-n78A5,14 | DC\_3A\_n8A  DC\_3A\_n78A14 |
| DC\_3A\_n8A-n40A | DC\_3A\_n8A  DC\_3A\_n40A |
| DC\_3A-8A\_n41A | DC\_3A\_n41A  DC\_8A\_n41A |
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| DC\_3A\_n8A-n41A | DC\_3A\_n41A  DC\_3A\_n8A |
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| DC\_3A-8A\_n40A  DC\_3C-8A\_n40A | DC\_3A\_n40A  DC\_8A\_n40A |
| DC\_3A-8A\_n77A5,14  DC\_3C-8A\_n77A5,14 | DC\_3A\_n77A14  DC\_3C\_n77A  DC\_8A\_n77A14 |
| DC\_3A-8B\_n77A5 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77(2A) 5, 14  DC\_3C-8A\_n77(2A) 5,14 | DC\_3A\_n77A14  DC\_3C\_n77A  DC\_8A\_n77A14 |
| DC\_3A-8A\_n77(3A) 5,14 | DC\_3A\_n77A14  DC\_8A\_n77A14 |
| DC\_3A-8A\_n78A5, 14  DC\_3C-8A\_n78A5,14 | DC\_3A\_n78A14  DC\_3C\_n78A  DC\_8A\_n78A14 |
| DC\_3A-8A\_n78(2A)5,14  DC\_3C-8A\_n78(2A)5,14 | DC\_3A\_n78A14  DC\_3C\_n78A  DC\_8A\_n78A14 |
| DC\_3A-3A-8A\_n78A5, 14 | DC\_3A\_n78A14  DC\_8A\_n78A14 |
| DC\_3A-8B\_n78A5,14 | DC\_3A\_n78A14  DC\_8A\_n78A14  DC\_8B\_n78A14 |
| DC\_3A-3A-8B\_n78A5,14 | DC\_3A\_n78A14  DC\_8A\_n78A14  DC\_8B\_n78A14 |
| DC\_3A-8A\_n79A5,14  DC\_3A-8A\_n79C5 | DC\_3A\_n79A14  DC\_8A\_n79A14 |
| DC\_3A\_n8A-n77A5 | DC\_3A\_n8A DC\_3A\_n77A |
| DC\_3A\_n8A-n77(2A)5 | DC\_3A\_n8A DC\_3A\_n77A |
| DC\_3A\_n8A-n78A5,14 | DC\_3A\_n8A  DC\_3A\_n78A14 |
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| DC\_3A-11A\_n77A5,14 | DC\_3A\_n77A14  DC\_11A\_n77A |
| DC\_3A-11A\_n77(2A)5  DC\_3A-11A\_n77(3A)5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-11A\_n79A14 | DC\_3A\_n79A14 |
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| DC\_3A-18A\_n28A | DC\_3A\_n28A  DC\_18A\_n28A |
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| DC\_3A-18A\_n77A14 | 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 |
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| DC\_3A-19A\_n77A5,14  DC\_3A-19A\_n77C5 | DC\_3A\_n77A14  DC\_19A\_n77A14 |
| DC\_3A-19A\_n77(2A)5,14 | DC\_3A\_n77A14  DC\_19A\_n77A14 |
| DC\_3A-19A\_n78A5,14  DC\_3A-19A\_n78C5 | DC\_3A\_n78A14  DC\_19A\_n78A14 |
| DC\_3A-19A\_n78(2A)5,14 | DC\_3A\_n78A14  DC\_19A\_n78A14 |
| DC\_3A-19A\_n79A5,14  DC\_3A-19A\_n79C5 | DC\_3A\_n79A14  DC\_19A\_n79A14 |
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| DC\_3A-20A\_n28A5,6,16,20  DC\_3C-20A\_n28A5,6,16,20 | DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
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| DC\_3A-3A-20A\_n78A | DC\_3A\_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\_n28A13 | DC\_3A\_n28A  DC\_21A\_n28A |
| DC\_3A-21A\_n77A5, 14  DC\_3A-21A\_n77C5, 14 | DC\_3A\_n77A14  DC\_21A\_n77A14 |
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| DC\_3A-26A\_n78(2A)  DC\_3C-26A\_n78(2A) | DC\_3A\_n78A  DC\_26A\_n78A |
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| DC\_3A-28A\_n41A5,14 | DC\_3A\_n41A14  DC\_28A\_n41A14 |
| DC\_3A\_n28A-n75A  DC\_3C\_n28A-n75A | DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_3A-28A\_n77A5, 14  DC\_3A-28C\_n77A5  DC\_3A-28A\_n77C5  DC\_3C-28A\_n77A5 | DC\_3A\_n77A14  DC\_28A\_n77A14 |
| DC\_3A-28A\_n77(2A)5 | DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_3A\_n28A-n77A5,14 | DC\_3A\_n28A  DC\_3A\_n77A14 |
| DC\_3A\_n28A-n77(2A)5,14 | DC\_3A\_n28A  DC\_3A\_n77A14 |
| DC\_3A-28A\_n78A5,14  DC\_3C-28A\_n78A5,14  DC\_3A-28A\_n78C5 | DC\_3A\_n78A14  DC\_3C\_n78A14  DC\_28A\_n78A14 |
| DC\_3A-28A\_n78(2A)5,14 | DC\_3A\_n78A14  DC\_28A\_n78A14 |
| DC\_3A-3A-28A\_n78A | DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3C-28A\_n78(2A)5 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_3A\_n28A-n78A5, 14  DC\_3C\_n28A-n78A5, 14 | DC\_3A\_n28A  DC\_3C\_n28A  DC\_3A\_n78A14  DC\_3C\_n78A14 |
| DC\_3A\_n28A-n78(2A)5  DC\_3C\_n28A-n78(2A)5 | DC\_3A\_n28A  DC\_3C\_n28A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-28A\_n79A5  DC\_3A-28A\_n79C5 | DC\_3A\_n79A  DC\_28A\_n79A |
| DC\_3A\_n28A-n79A5, 14 | DC\_3A\_n28A  DC\_3A\_n79A14 |
| DC\_3A-32A\_n1A  DC\_3C-32A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A |
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| DC\_3A-32A\_n28A  DC\_3C-32A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A |
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| DC\_3A-32A\_n78(2A) | DC\_3A\_n78A |
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| DC\_3A-38A\_n78(2A)  DC\_3C-38A\_n78(2A) | DC\_3A\_n78A  DC\_3C\_n78A  DC\_38A\_n78A |
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| DC\_3A\_n40A-n77A | DC\_3A\_n40A  DC\_3A\_n77A |
| DC\_3A\_n40A-n77(2A) | DC\_3A\_n40A  DC\_3A\_n77A |
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| DC\_3A-40A\_n78(2A)  DC\_3A-40C\_n78(2A) | DC\_3A\_n78A  DC\_40A\_n78A |
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| DC\_3A\_n40A-n105A | DC\_3A\_n40A  DC\_3A\_n105A |
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| DC\_3A-41A\_n41A  DC\_3A-41C\_n41A  DC\_3A-41D\_n41A | DC\_3A\_n41A  DC\_41A\_n41A |
| DC\_3A-3A-41A\_n41A | DC\_3A\_n41A  DC\_41A\_n41A |
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| DC\_3A\_n41A-n71A | DC\_3A\_n41A  DC\_3A\_n71A |
| DC\_3A-41A\_n77A14  DC\_3A-41C\_n77A14 | DC\_3A\_n77A14  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n77(2A) 14  DC\_3A-41C\_n77(2A) 14 | DC\_3A\_n77A14  DC\_41A\_n77A  DC\_41C\_n77A |
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| DC\_3A-3A-41A\_n78A  DC\_3A-3A-41C\_n78A | DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_3A\_n41A-n78(2A) | 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 |
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| DC\_3A-41A\_n79A5  DC\_3A-41C\_n79A5 | DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_3A\_n41A-n77A14 | DC\_3A\_n41A14  DC\_3A\_n77A14 |
| DC\_3A\_n41A-n77(2A) | DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_3A\_n41A-n79A5  DC\_3A\_n41C-n79A5  DC\_3A\_n41A-n79C5  DC\_3A\_n41C-n79C5 | DC\_3A\_n41A  DC\_3A\_n79A |
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| DC\_3A-42A\_n77(2A)15,16  DC\_3A-42C\_n77(2A)15,16 | DC\_3A\_n77A |
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| DC\_3A-67A\_n3A | DC\_3A\_n3A2 |
| DC\_3A\_n71A-n78A | DC\_3A\_n71A  DC\_3A\_n78A |
| DC\_3A\_n75A-n78A  DC\_3C\_n75A-n78A | DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A\_n75A-n78(2A) | DC\_3A\_n78A |
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| DC\_3A-3A\_n78A-n79A24 | 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\_3A\_SUL\_n78C-n80A  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\_SUL\_n78C-n84A | DC\_3A\_n78A  DC\_3A\_n84A |
| DC\_3A\_n78A-n105A | DC\_3A\_n78A  DC\_3A\_n105A |
| DC\_3A\_SUL\_n79A-n80A5  DC\_3A\_SUL\_n79C-n80A5 | DC\_3A\_n79A  DC\_3A\_n80A\_ULSUP-TDM\_n79A |
| DC\_4A-5A\_n78A | DC\_4A\_n78A  DC\_5A\_n78A |
| DC\_4A-7A\_n28A | DC\_4A\_n28A  DC\_7A\_n28A |
| DC\_4A-7A\_n78A  DC\_4A-7C\_n78A | DC\_4A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_5A\_n1A-n28A | DC\_5A\_n1A  DC\_5A\_n28A |
| DC\_5A\_n1A-n78A | DC\_5A\_n1A DC\_5A\_n78A |
| DC\_5A\_n2A-n41A | DC\_5A\_n2A  DC\_5A\_n41A |
| DC\_5A\_n2A-n66A | DC\_5A\_n2A  DC\_5A\_n66A |
| DC\_5A\_n2A-n77A14  DC\_5A\_n2A-n77C14 | DC\_5A\_n77A14  DC\_5A\_n2A |
| DC\_5A\_n2A-n78A | DC\_5A\_n2A  DC\_5A\_n78A |
| DC\_5A\_n3A-n28A | DC\_5A\_n3A  DC\_5A\_n28A |
| DC\_5A\_n3A-n78A | DC\_5A\_n3A  DC\_5A\_n78A |
| DC\_5A\_n5A-n77A14  DC\_5A\_n5A-n77C14 | DC\_5A\_n77A14 |
| DC\_5A-7A\_n1A | DC\_5A\_n1A  DC\_7A\_n1A |
| DC\_5A-7A\_n2A | DC\_7A\_n2A |
| DC\_5A-7A\_n2(2A) | DC\_7A\_n2A |
| DC\_5A-7A\_n7A | DC\_5A\_n7A DC\_7A\_n7A2 |
| DC\_5A-7A\_n25A | DC\_5A\_n25A  DC\_7A\_n25A |
| DC\_5A-7A\_n28A | DC\_5A\_n28A  DC\_7A\_n28A |
| DC\_5A-7A\_n40A | DC\_5A\_n40A  DC\_7A\_n40A |
| DC\_5A-7A-7A\_n40A | DC\_5A\_n40A  DC\_7A\_n40A |
| 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-7A\_n77(3A) | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A-7A\_n77(2A)  DC\_5A-7A-7A\_n77(3A) | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A\_n78A  DC\_5A-7A\_n78C  DC\_5A-7C\_n78A | DC\_5A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_5A-7A\_n78(2A)  DC\_5A-7A\_n78(A-C) | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A\_n7A-n78A | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A\_n7(2A)-n78A  DC\_5A\_n7A-n78(2A)  DC\_5A\_n7(2A)-n78(2A) | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A-7A-7A\_n78A  DC\_5A-7A-7A\_n78C | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A-7A-7A\_n78(2A) | DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_5A-7A-7A\_n78(A-C) | 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\_n28A-n77A  DC\_5A\_n28A-n77C | DC\_5A\_n77A |
| DC\_5A\_n28A-n78A  DC\_5A\_n28A-n78C | DC\_5A\_n78A  DC\_5A\_n28A |
| DC\_5A\_n28A-n79A | DC\_5A\_n28A  DC\_5A\_n79A |
| DC\_5A-30A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A |
| DC\_5A-30A\_n5A | DC\_30A\_n5A |
| DC\_5A-30A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_5A-30A\_n77A14 | DC\_5A\_n77A14  DC\_30A\_n77A14 |
| DC\_5A-30A\_n77(2A) 14 | DC\_5A\_n77A14  DC\_30A\_n77A14 |
| DC\_5A\_n38A-n66A | DC\_5A\_n38A  DC\_5A\_n66A |
| DC\_5A-40A\_n77A  DC\_5A-40C\_n77A  DC\_5A-40A\_n77C  DC\_5A-40C\_n77C | DC\_5A\_n77A  DC\_40A\_n77A |
| DC\_5A\_n40A-n77A | DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_5A\_n40A-n77(2A) | DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_5A-40A\_n78A  DC\_5A-40C\_n78A  DC\_5A-40A\_n78C  DC\_5A-40C\_n78C | DC\_5A\_n78A  DC\_40A\_n78A |
| DC\_5A\_n40A-n78A  DC\_5A\_n40A-n78C | DC\_5A\_n40A  DC\_5A\_n78A |
| DC\_5A\_n41A-n66A | DC\_5A\_n41A  DC\_5A\_n66A |
| DC\_5A\_n41A-n77A | DC\_5A\_n41A  DC\_5A\_n77A |
| DC\_5A\_n41A-n78A | DC\_5A\_n41A  DC\_5A\_n78A |
| DC\_5A-41A\_n79A | DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_5A-46A\_n66A | DC\_5A\_n66A  DC\_46A\_n66A |
| DC\_5A-48A\_n5A | DC\_48A\_n5A |
| DC\_5A-48A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A |
| DC\_5A-48A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A |
| DC\_5A-48A\_n77A14,15,16  DC\_5A-48C\_n77A**14**,15,16  DC\_5A-48D\_n77A**14**,15,16  DC\_5A-48A\_n77C**14**,15,16  DC\_5A-48C\_n77C**14**,15,16  DC\_5A-48D\_n77C14**,15,16** | 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\_n2(2A) | 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\_n25A | DC\_5A\_n25A  DC\_66A\_n25A |
| DC\_5A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A\_n41A | DC\_5A\_n41A  DC\_66A\_n41A |
| 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-(n)66AA | DC\_5A\_n66A  DC\_(n)66AA2 |
| DC\_5A-5A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A-66A\_n66A  DC\_5B-66A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A-(n)66AA | DC\_5A\_n66A  DC\_(n)66AA2  DC\_66A\_n66A2 |
| 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\_n77A14  DC\_66A\_n77A14 |
| DC\_5A-66A\_n77(2A) 14 | DC\_5A\_n77A14  DC\_66A\_n77A14 |
| DC\_5A-66A-66A\_n77A14  DC\_5A-66A-66A\_n77C14 | DC\_5A\_n77A14  DC\_66A\_n77A14 |
| DC\_5A-66A-66A\_n77(2A) 14 | 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\_SUL\_n78A-n89A | DC\_5A\_n78A  DC\_5A\_n89A\_ULSUP-TDM\_n78A |
| DC\_7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A-7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A\_n1A-n28A | DC\_7A\_n1A  DC\_7A\_n28A |
| DC\_7C\_n1A-n28A | DC\_7A\_n1A  DC\_7A\_n28A  DC\_7C\_n1A  DC\_7C\_n28A |
| DC\_7A\_n1A-n40A | DC\_7A\_n1A  DC\_7A\_n40A |
| DC\_7A\_n1A-n75A | DC\_7A\_n1A |
| DC\_7A\_n1A-n78A5, 14  DC\_7C\_n1A-n78A5 | DC\_7A\_n1A  DC\_7A\_n78A14  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_7A\_n1A-n78(2A)5  DC\_7C\_n1A-n78(2A)5 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_7A-7A\_n1A-n78A5, 14 | DC\_7A\_n1A  DC\_7A\_n78A14 |
| DC\_7A\_n2A-n66A | DC\_7A\_n2A  DC\_7A\_n66A |
| DC\_7A\_n2A-n71A | DC\_7A\_n2A  DC\_7A\_n71A |
| DC\_7A\_n2A-n77A | DC\_7A\_n2A  DC\_7A\_n77A |
| 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\_n3A-n78(2A)  DC\_7C\_n3A-n78(2A) | DC\_7A\_n3A  DC\_7A\_n78A  DC\_7C\_n3A  DC\_7C\_n78A |
| DC\_7A\_n5A-n40A | DC\_7A\_n5A DC\_7A\_n40A |
| DC\_7A\_n5A-n78A14  DC\_7C\_n5A-n78A14 | DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A14  DC\_7C\_n78A14 |
| 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-8B\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_8B\_n1A |
| DC\_7A-7A-8A\_n1A  DC\_7A-7A-8B\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_8B\_n1A |
| DC\_7A-8A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A |
| DC\_7A-8A\_n7A | DC\_7A\_n7A  DC\_8A\_n7A |
| DC\_7A-8A\_n20A | DC\_7A\_n20A  DC\_8A\_n20A |
| DC\_7A-8A\_n28A | DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_7A-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, 14  DC\_7A-8B\_n78A5, 14 | DC\_7A\_n78A14  DC\_8A\_n78A14  DC\_8B\_n78A |
| DC\_7A-8A\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-7A-8A\_n78A5, 14  DC\_7A-7A-8B\_n78A5, 14 | DC\_7A\_n78A14  DC\_8A\_n78A14  DC\_8B\_n78A |
| DC\_7A-7A-8A\_n78(2A)5 | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-7A\_n8A-n78A5, 14 | DC\_7A\_n8A  DC\_7A\_n78A14 |
| DC\_7A\_n8A-n78A5, 14 | DC\_7A\_n8A  DC\_7A\_n78A14 |
| DC\_7A-12A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A |
| DC\_7A-12A\_n2(2A) | DC\_7A\_n2A  DC\_12A\_n2A |
| DC\_7A-12A\_n25A | DC\_7A\_n25A  DC\_12A\_n25A |
| DC\_7A-12A\_n66A | DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_7A-12A\_n77A | DC\_7A\_n77A  DC\_12A\_n77A |
| DC\_7A-12A\_n77(2A) | DC\_7A\_n77A  DC\_12A\_n77A |
| DC\_7A\_n12A-n77A | DC\_7A\_n12A  DC\_7A\_n77A |
| DC\_7A-12A\_n78A | DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-12A\_n78(2A) | DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A\_n12A-n78A | DC\_7A\_n12A  DC\_7A\_n78A |
| DC\_7A-13A\_n25A  DC\_7C-13A\_n25A | DC\_7A\_n25A  DC\_13A\_n25A |
| DC\_7A-7A-13A\_n25A | DC\_7A\_n25A  DC\_13A\_n25A |
| DC\_7A-13A\_n66A  DC\_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\_n28A16,20  DC\_7C-20A\_n28A16,20 | DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_7A-20A\_n78A5  DC\_7A-20A\_n78C5  DC\_7C-20A\_n78A5 | DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A-7A-20A\_n78A5 | DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A-20A\_n78(2A)5 | DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A\_n25A-n66A  DC\_7C\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7A-7A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7A\_n25A-n71A | DC\_7A\_n25A  DC\_7A\_n71A |
| 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-26A\_n78A  DC\_7C-26A\_n78A | DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_7A-26A\_n78(2A)  DC\_7C-26A\_n78(2A) | DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_7A\_n26A-n78A  DC\_7C\_n26A-n78A | DC\_7A\_n26A  DC\_7C\_n26A DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_7A\_n26A-n78(2A)  DC\_7C\_n26A-n78(2A) | DC\_7A\_n26A  DC\_7C\_n26A  DC\_7A\_n78A  DC\_7C\_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-28A\_n20A | DC\_7A\_n20A  DC\_28A\_n20A |
| 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\_n78A5,14  DC\_7C-28A\_n78A5,14 | DC\_7A\_n78A14  DC\_7C\_n78A14  DC\_28A\_n78A14 |
| DC\_7A-28A\_n78(2A)5,14  DC\_7C-28A\_n78(2A)5,14 | DC\_7A\_n78A14  DC\_7C\_n78A14  DC\_28A\_n78A14 |
| DC\_7A\_n28A-n78A5,14  DC\_7C\_n28A-n78A14 | DC\_7A\_n28A  DC\_7A\_n78A14  DC\_7C\_n28A  DC\_7C\_n78A14 |
| 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\_7C-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-40A\_n1A  DC\_7A-40C\_n1A | DC\_7A\_n1A  DC\_40A\_n1A |
| DC\_7A\_n40A-n77A | DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_7A\_n40A-n77(2A) | DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_7A-7A\_n40A-n77A | DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_7A-7A\_n40A-n77(2A) | DC\_7A\_n40A  DC\_7A\_n77A |
| 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-n78C | DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_7A-7A\_n40A-n78A  DC\_7A-7A\_n40A-n78C | DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_7A\_n40A-n105A | DC\_7A\_n40A  DC\_7A\_n105A |
| DC\_7A-46A\_n78A3  DC\_7A-46C\_n78A3  DC\_7A-46D\_n78A3  DC\_7A-46E\_n78A3 | DC\_7A\_n78A |
| DC\_7A-66A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_7A-66A\_n2(2A) | DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_7A-66A\_n5A  DC\_7C-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\_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\_n12A | DC\_7A\_n12A  DC\_66A\_n12A |
| 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\_n66A  DC\_7C-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-(n)66AA  DC\_7C-(n)66AA | DC\_7A\_n66A  DC\_(n)66AA2 |
| DC\_7A-7A-(n)66AA | DC\_7A\_n66A  DC\_(n)66AA2 |
| DC\_7A-7A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A-(n)66AA | DC\_7A\_n66A  DC\_(n)66AA2  DC\_66A\_n66A2 |
| DC\_7A-7A-66A-(n)66AA | DC\_7A\_n66A  DC\_(n)66AA2  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-n77A  DC\_7C\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A |
| DC\_7A-7A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A |
| DC\_7A\_n66A-n78A  DC\_7C\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_7A-7A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_7A-66A\_n78A5,14  DC\_7C-66A\_n78A5,14 | DC\_7A\_n78A14  DC\_7C\_n78A  DC\_66A\_n78A14 |
| DC\_7A-66A\_n78(2A) 5,14  DC\_7C-66A\_n78(2A) 5,14 | DC\_7A\_n78A14  DC\_7C\_n78A  DC\_66A\_n78A14 |
| DC\_7A-7A-66A\_n78A5,14 | DC\_7A\_n78A14  DC\_66A\_n78A14 |
| DC\_7A-7A-66A\_n78(2A)5,14 | DC\_7A\_n78A14  DC\_66A\_n78A14 |
| 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\_n78A5,14  DC\_7C-66A-66A\_n78A5,14 | DC\_7A\_n78A14  DC\_7C\_n78A  DC\_66A\_n78A14 |
| DC\_7A-66A-66A\_n78(2A) 5,14  DC\_7C-66A-66A\_n78(2A) 5,14 | DC\_7A\_n78A14  DC\_66A\_n78A14 |
| DC\_7A-71A\_n2A | DC\_7A\_n2A  DC\_71A\_n2A |
| DC\_7A-71A\_n2(2A) | DC\_7A\_n2A  DC\_71A\_n2A |
| DC\_7A-71A\_n12A | DC\_7A\_n12A |
| DC\_7A-71A\_n25A | DC\_7A\_n25A  DC\_71A\_n25A |
| DC\_7A-71A\_n66A | DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_7A-71A\_n77A | DC\_7A\_n77A  DC\_71A\_n77A |
| DC\_7A-71A\_n77(2A) | DC\_7A\_n77A  DC\_71A\_n77A |
| DC\_7A\_n71A-n77A | DC\_7A\_n71A  DC\_7A\_n77A |
| DC\_7A-71A\_n78A | DC\_7A\_n78A  DC\_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\_n75A-n78A | DC\_7A\_n78A |
| DC\_7A\_n78A-n79A24  DC\_7A\_n78A-n79C24 | DC\_7A\_n78A  DC\_7A\_n79A |
| DC\_7A-7A\_n78A-n79A24 | DC\_7A\_n78A  DC\_7A\_n79A |
| DC\_7A\_SUL\_n78A-n80A | DC\_7A\_n78A  DC\_7A\_n80A |
| DC\_7A\_n78A-n105A | DC\_7A\_n78A  DC\_7A\_n105A |
| DC\_8A\_n1A-n3A  DC\_8B\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A |
| DC\_8A\_n1A-n28A | DC\_8A\_n1A  DC\_8A\_n28A |
| DC\_8A\_n1A-n40A | DC\_8A\_n1A  DC\_8A\_n40A |
| DC\_8A\_n1A-n41A | DC\_8A\_n1A  DC\_8A\_n41A |
| DC\_8A\_n1A-n77A5,14  DC\_8B\_n1A-n77A5 | DC\_8A\_n1A  DC\_8A\_n77A14 |
| DC\_8A\_n1A-n77(2A)5,14 | DC\_8A\_n1A  DC\_8A\_n77A14 |
| DC\_8A\_n1A-n78A5,14  DC\_8B\_n1A-n78A5 | DC\_8A\_n1A  DC\_8B\_n1A  DC\_8A\_n78A14  DC\_8B\_n78A |
| DC\_8A\_n1A-n79A5,14 | DC\_8A\_n79A14 |
| DC\_8A-(n)3AA | DC\_(n)3AA  DC\_8A\_n3A |
| DC\_8A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A |
| DC\_8A\_n3A-n77A5,14 | DC\_8A\_n3A  DC\_8A\_n77A14 |
| DC\_8B\_n3A-n77A5 | DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n77(2A) 5,14 | DC\_8A\_n3A  DC\_8A\_n77A14 |
| DC\_8A\_n3A-n78A | DC\_8A\_n3A  DC\_8A\_n78A |
| DC\_8A\_n3A-n79A5,14 | DC\_8A\_n3A  DC\_8A\_n79A14 |
| DC\_8A\_n7A-n78A | DC\_8A\_n7A DC\_8A\_n78A |
| DC\_8A-11A\_n1A  DC\_8B-11A\_n1A | DC\_8A\_n1A  DC\_11A\_n1A |
| DC\_8A-11A\_n3A  DC\_8B-11A\_n3A | DC\_8A\_n3A  DC\_11A\_n3A |
| DC\_8A-11A\_n28A | DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_8A-11A\_n77A5  DC\_8B-11A\_n77A5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n77(2A)5  DC\_8A-11A\_n77(3A)5  DC\_8B-11A\_n77(2A)5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n78A5 | DC\_8A\_n78A  DC\_11A\_n78A |
| DC\_8A-11A\_n79A5,14 | DC\_8A\_n79A14  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\_n28A6,16,19,20 | DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_8A-20A\_n78A | DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_8A-28A\_n3A | DC\_8A\_n3A  DC\_28A\_n3A |
| DC\_8A-28A\_n40A  DC\_8A-28C\_n40A | DC\_8A\_n40A  DC\_28A\_n40A |
| DC\_8A-28A\_n77A  DC\_8A-28C\_n77A | DC\_8A\_n77A  DC\_28A\_n77A |
| DC\_8A-28A\_n78A | DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_8A\_n28A-n77A5,14 | DC\_8A\_n28A  DC\_8A\_n77A14 |
| DC\_8A\_n28A-n77(2A)5,14 | DC\_8A\_n28A  DC\_8A\_n77A14 |
| DC\_8A\_n28A-n78A5,14 | DC\_8A\_n28A  DC\_8A\_n78A14 |
| DC\_8A\_n28A-n79A5,14 | DC\_8A\_n28A  DC\_8A\_n79A14 |
| DC\_8A-32A\_n1A | DC\_8A\_n1A |
| DC\_8A-32A\_n3A | DC\_8A\_n3A |
| DC\_8A-32A\_n28A | DC\_8A\_n28A |
| DC\_8A-32A\_n78A | DC\_8A\_n78A |
| DC\_8A-38A\_n1A | DC\_8A\_n1A  DC\_38A\_n1A |
| DC\_8A\_n38A-n40A | DC\_8A\_n38A  DC\_8A\_n40A |
| DC\_8A-39A\_n40A | DC\_8A\_n40A  DC\_39A\_n40A |
| DC\_8A\_n39A-n40A | DC\_8A\_n39A  DC\_8A\_n40A |
| DC\_8A-39A\_n41A  DC\_8A-39A\_n41C | DC\_8A\_n41A DC\_39A\_n41A |
| DC\_8A\_n39A-n41A | DC\_8A\_n39A  DC\_8A\_n41A |
| DC\_8A-39A\_n79A  DC\_8A-39A\_n79C | DC\_8A\_n79A  DC\_39A\_n79A |
| 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-n41C | DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A\_n40A-n77A | DC\_8A\_n40A  DC\_8A\_n77A |
| 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-n79C | 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\_n41A | DC\_41A\_n41A  DC\_8A\_n41A |
| DC\_8A-41A\_n77A14  DC\_8A-41C\_n77A14 | DC\_8A\_n77A14  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A-41A\_n78A  DC\_8A-41C\_n78A | DC\_8A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_8A\_n41A-n78A | DC\_8A\_n41A  DC\_8A\_n78A |
| DC\_8A\_n41A-n79A5  DC\_8A\_n41A-n79C5  DC\_8A\_n41C-n79A5  DC\_8A\_n41C-n79C5 | 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-42C\_n3A5 | DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_8A-42A\_n28A5  DC\_8A-42C\_n28A5 | DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n77A14,15,16  DC\_8A-42C\_n77A15,16 | DC\_8A\_n77A14 |
| DC\_8A-42A\_n77(2A) 15,16  DC\_8A-42C\_n77(2A) 15,16 | DC\_8A\_n77A |
| DC\_8A-42A\_n79A14 | DC\_8A\_n79A14 |
| DC\_8A\_SUL\_n41A-n81A | DC\_8A\_n41A  DC\_8A\_n81A\_ULSUP-TDM\_n41A |
| DC\_8A\_n77A-n79A14,23 | DC\_8A\_n77A14  DC\_8A\_n79A14 |
| DC\_8A\_n77(2A)-n79A14,23 | DC\_8A\_n77A14  DC\_8A\_n79A14 |
| 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\_n1A-n3A | DC\_11A\_n1A  DC\_11A\_n3A |
| DC\_11A\_n1A-n77A5 | DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_11A\_n1A-n77(2A)5 | DC\_11A\_n1A  DC\_11A\_n77A |
| 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\_n3A-n79A5 | DC\_11A\_n3A  DC\_11A\_n79A |
| DC\_11A-18A\_n3A | DC\_11A\_n3A  DC\_18A\_n3A |
| DC\_11A-18A\_n28A | DC\_11A\_n28A |
| DC\_11A-18A\_n41A | DC\_11A\_n41A  DC\_18A\_n41A |
| DC\_11A-18A\_n77A | DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_11A-18A\_n77(2A) | DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_11A-18A\_n78A | DC\_11A\_n78A  DC\_18A\_n78A |
| DC\_11A-18A\_n78(2A) | 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-n79A23 | DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_11A\_n77(2A)-n79A23 | 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\_n2A-n66A | DC\_12A\_n2A  DC\_12A\_n66A |
| DC\_12A\_n2A-n77A | DC\_12A\_n2A DC\_12A\_n77A |
| DC\_12A\_n2A-n78A | DC\_12A\_n2A DC\_12A\_n78A |
| 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-n78(2A)  DC\_12A\_n7(2A)-n78(2A) | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A\_n25A-n41A | DC\_12A\_n25A  DC\_12A\_n41A |
| DC\_12A\_n25A-n66A | DC\_12A\_n25A  DC\_12A\_n66A |
| DC\_12A\_n25A-n77A | DC\_12A\_n25A  DC\_12A\_n77A |
| DC\_12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A |
| DC\_12A-30A\_n5A | DC\_12A\_n5A  DC\_30A\_n5A |
| DC\_12A-30A\_n66A | DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_12A-30A\_n77A14 | DC\_12A\_n77A14  DC\_30A\_n77A14 |
| DC\_12A-30A\_n77(2A) 14 | DC\_12A\_n77A14  DC\_30A\_n77A14 |
| DC\_12A\_n41A-n66A | DC\_12A\_n41A  DC\_12A\_n66A |
| DC\_12A-48A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A |
| DC\_12A-48A\_n12A | DC\_48A\_n12A |
| DC\_12A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_12A-66A\_n2(2A) | 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\_n7A | DC\_12A\_n7A  DC\_66A\_n7A |
| DC\_12A-66A-66A\_n5A | DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_12A-66A\_n12A | DC\_66A\_n12A |
| 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-(n)66AA | DC\_12A\_n66A  DC\_(n)66AA2 |
| DC\_12A-66A\_n77A14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A-66A\_n77(2A)14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A-66A-66A\_n77A14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A-66A-66A\_n77(2A)14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A\_n66A-n77A | DC\_12A\_n66A DC\_12A\_n77A |
| DC\_12A-66A\_n78A | DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_12A-66A\_n78(2A) | DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_12A\_n66A-n78A | DC\_12A\_n66A  DC\_12A\_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-71A\_n2A | DC\_12A\_n2A  DC\_71A\_n2A |
| DC\_12A-71A\_n77A | DC\_12A\_n77A  DC\_71A\_n77A |
| 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\_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\_n5A  DC\_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-66B\_n66A | DC\_13A\_n66A |
| DC\_13A-(n)66AA | DC\_13A\_n66A  DC\_(n)66AA2 |
| DC\_13A-66A-66A\_n66A | DC\_13A\_n66A |
| DC\_13A-66A-(n)66AA | DC\_13A\_n66A  DC\_(n)66AA2  DC\_66A\_n66A2 |
| DC\_13A-66A\_n77A14  DC\_13A-66A\_n77C14 | DC\_13A\_n77A14  DC\_66A\_n77A14 |
| DC\_13A-66A-66A\_n77A  DC\_13A-66A-66A\_n77C14 | 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\_n77A14,15,16  DC\_13A-48A\_n77C14,15,16  DC\_13A-48C\_n77A14,15,16  DC\_13A-48C\_n77C14,15,16  DC\_13A-48D\_n77A14,15,16  DC\_13A-48D\_n77C14,15,16 | DC\_13A\_n77A14 |
| DC\_13A-48A-48A\_n77A14,15,16 | DC\_13A\_n77A14 |
| DC\_14A-30A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A |
| DC\_14A-30A\_n5A | DC\_14A\_n5A  DC\_30A\_n5A |
| DC\_14A-30A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A |
| DC\_14A-30A\_n77A14 | DC\_14A\_n77A14  DC\_30A\_n77A14 |
| DC\_14A-30A\_n77(2A) 14 | 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\_n5A | DC\_14A\_n5A  DC\_66A\_n5A |
| DC\_14A-66A-66A\_n5A | DC\_14A\_n5A  DC\_66A\_n5A |
| DC\_14A-66A\_n30A | DC\_14A\_n30A  DC\_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\_n77A14  DC\_66A\_n77A14 |
| DC\_14A-66A-66A\_n77A14 | DC\_14A\_n77A14  DC\_66A\_n77A14 |
| DC\_14A-66A\_n77(2A)14 | DC\_14A\_n77A14  DC\_66A\_n77A14 |
| DC\_14A-66A-66A\_n77(2A)14 | 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-n77A5,14 | DC\_18A\_n28A  DC\_18A\_n77A14 |
| DC\_18A\_n28A-n77(2A)5 | 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\_n28A-n78(2A)5 | 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\_n41A-n77(2A) | DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_18A-42A\_n77A14,15,16  DC\_18A-42C\_n77A14,15,16 | DC\_18A\_n77A14 |
| DC\_18A\_n41A-n78A | DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_18A\_n41A-n78(2A) | DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_18A-42A\_n78A15,16  DC\_18A-42C\_n78A15,16 | 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\_n77A5,14  DC\_19A-21A\_n77C5 | DC\_19A\_n77A14  DC\_21A\_n77A14 |
| DC\_19A-21A\_n77(2A)5,14 | DC\_19A\_n77A14  DC\_21A\_n77A14 |
| DC\_19A-21A\_n78A5, 14  DC\_19A-21A\_n78C5 | DC\_19A\_n78A14  DC\_21A\_n78A14 |
| DC\_19A-21A\_n78(2A)514 | DC\_19A\_n78A14  DC\_21A\_n78A14 |
| DC\_19A-21A\_n79A5,14  DC\_19A-21A\_n79C5 | DC\_19A\_n79A14  DC\_21A\_n79A14 |
| DC\_19A-42A\_n1A5,10,12  DC\_19A-42C\_n1A5,10,12 | DC\_19A\_n1A  DC\_42A\_n1A |
| DC\_19A-42A\_n77A14,15,16  DC\_19A-42A\_n77C15,16  DC\_19A-42C\_n77A14,15,16  DC\_19A-42C\_n77C15,16  DC\_19A-42D\_n77A15,16  DC\_19A-42D\_n77C15,16 | DC\_19A\_n77A14 |
| DC\_19A-42A\_n78A14,15,16  DC\_19A-42A\_n78C15,16  DC\_19A-42C\_n78A14,15,16  DC\_19A-42C\_n78C15,16  DC\_19A-42D\_n78A15,16  DC\_19A-42D\_n78C15,16 | DC\_19A\_n78A14 |
| DC\_19A-42A\_n79A14  DC\_19A-42A\_n79C  DC\_19A-42C\_n79A14  DC\_19A-42C\_n79C  DC\_19A-42D\_n79A  DC\_19A-42D\_n79C | DC\_19A\_n79A14 |
| DC\_19A\_n77A-n79A14,23 | DC\_19A\_n77A14  DC\_19A\_n79A14 |
| DC\_19A\_n78A-n79A14,24 | DC\_19A\_n78A14  DC\_19A\_n79A14 |
| DC\_20A\_n1A-n7A | DC\_20A\_n1A  DC\_20A\_n7A |
| DC\_20A\_n1A-n28A16,20 | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A\_n1A-n41A | DC\_20A\_n1A  DC\_20A\_n41A |
| DC\_20A\_n1A-n67A | DC\_20A\_n1A |
| DC\_20A\_n1A-n75A | DC\_20A\_n1A |
| DC\_20A\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_20A-(n)3AA | DC\_(n)3AA2  DC\_20A\_n3A |
| DC\_20A\_n3A-n38A | DC\_20A\_n3A  DC\_20A\_n38A |
| DC\_20A\_n3A-n67A | DC\_20A\_n3A |
| DC\_20A\_n3A-n78A | DC\_20A\_n3A  DC\_20A\_n78A |
| DC\_20A\_n7A-n28A, 16, 20 | DC\_20A\_n7A  DC\_20A\_n28A |
| DC\_20A\_n7A-n78A | DC\_20A\_n7A  DC\_20A\_n78A |
| 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-28A\_n7A | DC\_20A\_n7A  DC\_28A\_n7A |
| DC\_20A-28A\_n78A | DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_20A\_n28A-n75A6,16,20 | DC\_20A\_n28A |
| DC\_20A\_n28A-n78A5,6,16,20 | 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\_n28A16,20 | DC\_20A\_n28A |
| DC\_20A-32A\_n7A | DC\_20A\_n7A |
| 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\_38A\_n3A |
| DC\_20A-38A\_n8A | DC\_38A\_n8A |
| DC\_20A-(n)38AA | DC\_20A\_n38A |
| DC\_20A-38A\_n78A | DC\_20A\_n78A  DC\_38A\_n78A |
| DC\_20A-38A\_n78(2A) | DC\_20A\_n78A |
| DC\_20A\_n38A-n78A | DC\_20A\_n38A  DC\_20A\_n78A |
| DC\_20A-40A\_n1A  DC\_20A-40C\_n1A | DC\_20A\_n1A  DC\_40A\_n1A |
| DC\_20A-40A\_n78A  DC\_20A-40C\_n78A | DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_20A-40A\_n78(2A)  DC\_20A-40C\_n78(2A) | DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_20A-41A\_n1A  DC\_20A-41C\_n1A | DC\_20A\_n1A  DC\_41A\_n1A  DC\_41C\_n1A |
| DC\_20A-41A\_n41A  DC\_20A-41C\_n41A | DC\_41A\_n41A |
| DC\_20A-41A\_n78A  DC\_20A-41C\_n78A | DC\_20A\_n78A  DC\_41A\_n78A  DC\_41C\_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-67A\_n3A | DC\_20A\_n3A |
| 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\_n78A  DC\_20A\_n92A\_ULSUP-TDM\_n78A |
| 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-n77A5,13 | DC\_21A\_n28A  DC\_21A\_n77A |
| DC\_21A-28A\_n78A5  DC\_21A-28A\_n78C | DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_21A\_n28A-n78A5,13 | DC\_21A\_n28A  DC\_21A\_n78A |
| DC\_21A-28A\_n79A5  DC\_21A-28A\_n79C | DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_21A\_n28A-n79A5,13 | 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\_n77A14, 15,16  DC\_21A-42A\_n77C15,16  DC\_21A-42C\_n77A14, 15,16  DC\_21A-42C\_n77C15,16  DC\_21A-42D\_n77A15,16  DC\_21A-42D\_n77C15,16  DC\_21A-42E\_n77A15,16  DC\_21A-42E\_n77C15,16 | DC\_21A\_n77A14, |
| DC\_21A-42A\_n78A14,15,16  DC\_21A-42A\_n78C15,16  DC\_21A-42C\_n78A14,15,16  DC\_21A-42C\_n78C15,16  DC\_21A-42D\_n78A14,15,16  DC\_21A-42D\_n78C15,16  DC\_21A-42E\_n78A14,15,16  DC\_21A-42E\_n78C15,16 | DC\_21A\_n78A14 |
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| DC\_28A-32A\_n1A | DC\_28A\_n1A |
| DC\_28A-32A\_n3A | DC\_28A\_n3A |
| DC\_28A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
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| DC\_28A-66A\_n7A | DC\_28A\_n7A DC\_66A\_n7A |
| DC\_28A-66A\_n66A | DC\_28A\_n66A  DC\_66A\_n66A2 |
| DC\_21A\_n77A-n79A14, 23 | DC\_21A\_n77A14  DC\_21A\_n79A14 |
| DC\_21A\_n78A-n79A14, 24 | DC\_21A\_n78A14  DC\_21A\_n79A14 |
| 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\_n1A-n105A | DC\_28A\_n1A |
| DC\_28A\_n5A-n40A | DC\_28A\_n5A  DC\_28A\_n40A |
| DC\_28A\_n5A-n105A | DC\_28A\_n5A |
| DC\_28A\_n40A-n77A | DC\_28A\_n40A  DC\_28A\_n77A |
| 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 |
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| DC\_28A\_n1A-n5A | DC\_28A\_n1A DC\_28A\_n5A |
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| 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\_n7B-n78A | DC\_28A\_n7A  DC\_28A\_n7B  DC\_28A\_n78A |
| DC\_28A\_n8A-n78A5 | DC\_28A\_n8A  DC\_28A\_n78A |
| DC\_28A\_n78A-n105A | DC\_28A\_n78A |
| DC\_28A\_n38A-n78A | DC\_28A\_n38A  DC\_28A\_n78A |
| DC\_28A\_n40A-n77A  DC\_28C\_n40A-n77A | DC\_28A\_n40A  DC\_28A\_n77A |
| DC\_28A\_n40A-n78A | DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_28A\_n41A-n77A | DC\_28A\_n41A  DC\_28A\_n77A |
| DC\_28A\_SUL\_n41A-n83A5 | DC\_28A\_n41A  DC\_28A\_n83A\_ULSUP-TDM\_n41A |
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| DC\_28A-42A\_n78A15,16  DC\_28A-42A\_n78C15,16  DC\_28A-42C\_n78A15,16  DC\_28A-42C\_n78C15,16 | DC\_28A\_n78A |
| DC\_28A-42A\_n79A  DC\_28A-42A\_n79C  DC\_28A-42C\_n79A  DC\_28A-42C\_n79C | 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-(n)66AA | DC\_(n)66AA2 |
| DC\_29A-66A-66A\_n30A | DC\_66A\_n30A |
| DC\_29A-66A\_n77A14 | DC\_66A\_n77A14 |
| DC\_29A-66A-66A\_n77A14 | 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\_n77A14  DC\_66A\_n77A14 |
| DC\_30A-66A-66A\_n77A14 | DC\_30A\_n77A14  DC\_66A\_n77A14 |
| DC\_30A-66A\_n77(2A)14 | DC\_30A\_n77A14  DC\_66A\_n77A14 |
| DC\_30A-66A-66A\_n77(2A)14 | DC\_30A\_n77A14  DC\_66A\_n77A14 |
| DC\_32A-38A\_n1A | DC\_38A\_n1A |
| DC\_32A-38A\_n28A | DC\_38A\_n28A |
| DC\_38A\_n3A-n78A | DC\_38A\_n3A  DC\_38A\_n78A |
| DC\_38A\_n28A-n78A | DC\_38A\_n28A  DC\_38A\_n78A |
| DC\_39A\_n40A-n41A  DC\_39A\_n40A-n41C | DC\_39A\_n40A  DC\_39A\_n41A |
| DC\_39A\_n40A-n79A  DC\_39A\_n40A-n79C | DC\_39A\_n40A  DC\_39A\_n79A |
| DC\_39A\_n41A-n79A  DC\_39A\_n41A-n79C  DC\_39A\_n41C-n79A  DC\_39A\_n41C-n79C | 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\_40A-42A\_n77A  DC\_40A-42A\_n77C | DC\_40A\_n77A |
| DC\_40A-42A\_n78A | DC\_40A\_n78A |
| DC\_41A\_n1A-n3A  DC\_41C\_n1A-n3A | DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_41A\_n1A-n41A | DC\_41A\_n1A  DC\_41A\_n41A |
| DC\_41A\_n1A-n77A  DC\_41C\_n1A-n77A | DC\_41A\_n1A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_41A\_n1A-n78A  DC\_41C\_n1A-n78A | DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_41A\_n3A-n41A | DC\_41A\_n3A  DC\_41A\_n41A |
| DC\_41A\_n3A-n77A  DC\_41C\_n3A-n77A | DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
| DC\_41A\_n3A-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-n77A14 | DC\_41A\_n28A  DC\_41A\_n77A14 |
| DC\_41C\_n28A-n77A | DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A |
| DC\_41A\_n28A-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\_41C\_n41A-n78A | DC\_41A\_n78A |
| DC\_41A-42A\_n77A15,16  DC\_41A-42C\_n77A15,16  DC\_41C-42A\_n77A15,16  DC\_41C-42C\_n77A15,16 | DC\_41A\_n77A |
| DC\_41A-42A\_n77(2A)15,16  DC\_41A-42C\_n77(2A)15,16 | DC\_41A\_n77A |
| DC\_41A-42A\_n78A15,16  DC\_41A-42C\_n78A15,16  DC\_41C-42A\_n78A15,16  DC\_41C-42C\_n78A15,16 | 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-n3A5  DC\_42C\_n1A-n3A5, | DC\_42A\_n1A  DC\_42A\_n3A  DC\_42C\_n1A  DC\_42C\_n3A |
| DC\_42A\_n1A-n77A15,16  DC\_42C\_n1A-n77A15,16 | DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_42A\_n1A-n78A15,16  DC\_42C\_n1A-n78A15,16 | N/A |
| DC\_42A\_n1A-n79A  DC\_42C\_n1A-n79A | N/A |
| DC\_42A\_n3A-n28A  DC\_42C\_n3A-n28A | DC\_42A\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42A\_n3A-n77A15,16  DC\_42C\_n3A-n77A15,16 | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42A\_n3A-n77(2A)15,16  DC\_42C\_n3A-n77(2A)15,16 | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42A\_n28A-n77A15,16  DC\_42C\_n28A-n77A15,16 | DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42A\_n28A-n77(2A)15,16  DC\_42C\_n28A-n77(2A)15,16 | DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_46A-48A\_n2A3  DC\_46C-48A\_n2A3  DC\_46D-48A\_n2A3  DC\_46E-48A\_n2A3 | DC\_48A\_n2A |
| 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\_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\_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\_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\_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\_n77A14,15,16  DC\_48A-66A\_n77C14,15,16  DC\_48C-66A\_n77A14,15,16  DC\_48C-66A\_n77C14,15,16  DC\_48D-66A\_n77A14,15,16  DC\_48D-66A\_n77C14,15,16  DC\_48E-66A\_n77A14,15,16 | DC\_66A\_n77A14 |
| DC\_48A-48A-66A\_n77A14,15,16 | DC\_66A\_n77A14 |
| DC\_67A-(n)3AA | DC\_(n)3AA2 |
| DC\_66A-(n)5AA | DC\_66A\_n5A  DC\_(n)5AA2 |
| DC\_66A-66A-(n)5AA | DC\_66A\_n5A  DC\_(n)5AA2 |
| DC\_66A\_n2A-n38A | DC\_66A\_n2A  DC\_66A\_n38A |
| DC\_66A\_n2A-n41A | DC\_66A\_n2A  DC\_66A\_n41A |
| 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\_n2A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n2A-n77A14  DC\_66A-66A\_n2A-n77C14 | DC\_66A\_n2A  DC\_66A\_n77A14 |
| DC\_66A\_n2A-n78A | DC\_66A\_n2A DC\_66A\_n78A |
| DC\_66A\_n5A-n48A | DC\_66A\_n5A  DC\_66A\_n48A |
| DC\_66A\_n5A-n77A14  DC\_66A\_n5A-n77C14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n5A-n77A14  DC\_66A-66A\_n5A-n77C14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7(2A)-n78A  DC\_66A\_n7A-n78(2A)  DC\_66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78(2A)  DC\_66A-66A\_n7(2A)-n78A  DC\_66A-66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n12A-n77A | DC\_66A\_n77A  DC\_66A\_n12A |
| DC\_66A\_n12A-n78A | DC\_66A\_n12A  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-n66A | DC\_66A\_n41A  DC\_66A\_n66A2 |
| 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\_n41A-n77A | DC\_66A\_n41A  DC\_66A\_n77A |
| DC\_66A\_n41A-n78A | DC\_66A\_n41A  DC\_66A\_n78A |
| DC\_66A\_n66A-n71A | DC\_66A\_n66A  DC\_66A\_n71A |
| DC\_(n)66AA-n71A | DC\_66A\_n71A  DC\_(n)66AA2 |
| DC\_(n)66AA-n78A | DC\_66A\_n78A  DC\_(n)66AA2 |
| DC\_66A-71A\_n2A | DC\_71A\_n2A  DC\_66A\_n2A |
| DC\_66A-71A\_n2(2A) | DC\_66A\_n2A DC\_71A\_n2A |
| DC\_66A-71A\_n7A | DC\_66A\_n7A  DC\_71A\_n7A |
| DC\_66A-71A\_n12A | DC\_66A\_n12A |
| DC\_66A-71A\_n25A | DC\_66A\_n25A  DC\_71A\_n25A |
| 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\_n77A | DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_66A-71A\_n77(2A) | DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_66A\_n71A-n77A | DC\_66A\_n71A  DC\_66A\_n77A |
| DC\_66A-71A\_n78A | DC\_71A\_n78A  DC\_66A\_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-n77A | DC\_71A\_n77A  DC\_71A\_n2A |
| DC\_71A\_n2A-n78A | DC\_71A\_n2A  DC\_71A\_n78A |
| DC\_71A\_n25A-n41A | DC\_71A\_n25A  DC\_71A\_n41A |
| DC\_71A\_n25A-n66A | DC\_71A\_n25A  DC\_71A\_n66A |
| DC\_71A\_n25A-n77A | DC\_71A\_n25A  DC\_71A\_n77A |
| DC\_71A\_n38A-n66A | DC\_71A\_n38A  DC\_71A\_n66A |
| DC\_71A\_n38A-n78A | DC\_71A\_n38A  DC\_71A\_n78A |
| DC\_71A\_n41A-n66A | DC\_71A\_n41A  DC\_71A\_n66A |
| DC\_71A\_n66A-n77A | DC\_71A\_n66A  DC\_71A\_n77A |
| 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: Void  NOTE 9: Void  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: Minimum requirements for PC2 are applicable for this uplink EN-DC configuration in this downlink/uplink EN-DC configuration.  NOTE 15: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements for intra-band non-contiguous EN-DC apply for the Band 42/48 and Band n77/n78 combination and for the Band 2 and Band n25 combinations. For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, when UE capability *interBandContiguousMRDC* is indicated, the minimum requirements for intra-band-contiguous EN-DC also should be met in addtion to intra-band non-contiguous EN-DC*.*  NOTE 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: Void.  NOTE 18: Void.  NOTE 19: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17.  NOTE 20: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements apply for synchronized DL carriers with a maximum receive time difference ≤ 3 usec between overlapping or partially overlapping DL bands contained in different cell groups.  NOTE 21: The downlink DC\_2\_n2 RESSENS requirements only apply when the band n2 downlink carrier is configured closer to the uplink operating band than the E-UTRA Band 2 downlink carrier.  NOTE 22: The frequency range in band 28 is restricted for this band combination to 703 - 733 MHz for the UL and 758 - 788 MHz for the DL.  NOTE 23: The minimum requirements apply only when there is non-simultaneous Rx/Tx operation between n77-n79 NR carriers. This restriction applies also for these carriers when applicable EN-DC configuration is part of a higher order configuration.  NOTE 24: For UEs supporting band n77, the minimum requirements apply only when there is non-simultaneous Rx/Tx operation between n78-n79 NR carriers. This restriction applies also for these carriers when applicable EN-DC configuration is part of a higher order configuration.  NOTE 25: Only applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx. | |

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

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

| **EN-DC**  **configuration** | **Uplink EN-DC configuration**  **(note 1)** |
| --- | --- |
| DC\_1A-3A\_n1A-n41A | DC\_1A\_n1A4  DC\_1A\_n41A  DC\_3A\_n1A  DC\_3A\_n41A |
| DC\_1A-3A-3A\_n1A-n41A | DC\_1A\_n1A4  DC\_1A\_n41A  DC\_3A\_n1A  DC\_3A\_n41A |
| DC\_1A-(n)3AA-n8A | DC\_1A\_n3A  DC\_1A\_n8A  DC\_(n)3AA1  DC\_3A\_n8A |
| DC\_1A-3A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_3A\_n3A4  DC\_3A\_n41A |
| DC\_1A-3A\_n1A-n78A | DC\_1A\_n1A4  DC\_1A\_n78A  DC\_3A\_n1A  DC\_3A\_n78A |
| DC\_1A-3A-3A\_n1A-n78A | DC\_1A\_n1A4  DC\_1A\_n78A  DC\_3A\_n1A  DC\_3A\_n78A |
| DC\_1A-3A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A4  DC\_3A\_n77A |
| DC\_1A-3A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A4  DC\_3A\_n78A |
| DC\_1A-3A-5A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_5A\_n28A |
| DC\_1A-3A-5A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_5A\_n40A |
| DC\_1A-3A\_n5A-n40A | DC\_1A\_n5A  DC\_1A\_n40A  DC\_3A\_n5A  DC\_3A\_n40A |
| DC\_1A-3A-5A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_1A-3A-5A\_n77(2A)  DC\_1A-3A-5A\_n77(3A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_1A-3A-5A\_n78A2  DC\_1A-3A-5A\_n78C2  DC\_1A-3C-5A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_1A-1A-3A-5A\_n78A  DC\_1A-1A-3C-5A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_1A-3A-5A\_n78(2A)  DC\_1A-3A-5A\_n78(A-C) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_1A-3A\_n5A-n78A2  DC\_1A-3C\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_3A\_n5A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A-5A\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_5A\_n79A |
| DC\_1A-3A-7A\_n1A | DC\_1A\_n1A  DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_1A-3A-7A\_n3A  DC\_1A-3A-7C\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_7A\_n3A |
| DC\_1A-3A-7A\_n5A  DC\_1A-3A-7C\_n5A  DC\_1A-3C-7A\_n5A  DC\_1A-3C-7C\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_7A\_n5A  DC\_7C\_n5A |
| DC\_1A-3A-7A\_n7A  DC\_1A-3C-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4 |
| DC\_1A-1A-3A-7A\_n7A  DC\_1A-1A-3C-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4 |
| DC\_1A-3A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4 |
| DC\_1A-1A-3A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4 |
| DC\_1A-3A-(n)7AA  DC\_1A-3C-(n)7AA | DC\_1A\_n7A DC\_3A\_n7A |
| DC\_1A-3A-7A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_1A-3A-3A-7A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_1A-3A-7A-7A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_1A-3A-3A-7A-7A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A |
| DC\_1A-3A-7A\_n26A  DC\_1A-3A-7C\_n26A  DC\_1A-3C-7A\_n26A  DC\_1A-3C-7C\_n26A | DC\_1A\_n26A  DC\_3A\_n26A  DC\_3C\_n26A  DC\_7A\_n26A  DC\_7C\_n26A |
| DC\_1A-3A-7A\_n28A  DC\_1A-3A-7C\_n28A  DC\_1A-3C-7A\_n28A  DC\_1A-3C-7C\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A  DC\_7C\_n28A |
| DC\_1A-3A-7A-7A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_7A\_n28A |
| DC\_1A-1A-3A-7A\_n28A  DC\_1A-1A-3C-7A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A |
| DC\_1A-3A-7A\_n38A12,13 | CA\_1A-3A |
| DC\_1A-3A-7A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_1A-3A-7A-7A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_1A-3A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-7A\_n77(2A)  DC\_1A-3A-7A\_n77(3A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-7A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-7A-7A\_n77(2A)  DC\_1A-3A-7A-7A\_n77(3A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-7A\_n78A2  DC\_1A-3A-7C\_n78A  DC\_1A-3C-7A\_n78A2  DC\_1A-3C-7C\_n78A  DC\_1A-3A-7A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-3A-3A-7A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A\_n78(2A)  DC\_1A-3C-7A\_n78(2A)  DC\_1A-3A-7C\_n78(2A)  DC\_1A-3C-7C\_n78(2A)  DC\_1A-3A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-1A-3A-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-1A-3A-3A-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A\_n7A-n78A  DC\_1A-3A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A |
| DC\_1A-3A\_n7A-n78(2A)  DC\_1A-3C\_n7A-n78(2A) | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| DC\_1A-3C\_n7A-n78A  DC\_1A-3C\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| DC\_1A-3A-7A-7A\_n78A2  DC\_1A-3A-7A-7A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-1A-3C-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A-7A\_n78(2A)  DC\_1A-3A-7A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-3A-7A-7A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A\_n105A | DC\_1A\_n105A  DC\_3A\_n105A  DC\_7A\_n105A |
| DC\_1A-3A-8A\_n1A | DC\_1A\_n1A4  DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_1A-3A-3A-8A\_n1A | DC\_1A\_n1A4  DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_1A-3A-8A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_8A\_n7A |
| DC\_1A-3A-8A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_1A-3A-8A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_8A\_n41A |
| DC\_1A-3A-3A-8A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_8A\_n41A |
| DC\_1A-3A-8A\_n77A2,9  DC\_1A-3C-8A\_n77A2,9 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_3C\_n77A  DC\_8A\_n77A9 |
| DC\_1A-3A-8A\_n77(2A)2  DC\_1A-3C-8A\_n77(2A) | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_3C\_n77A  DC\_8A\_n77A9 |
| DC\_1A\_n3A-n8A-n77A | DC\_1A\_n3A DC\_1A\_n8A DC\_1A\_n77A |
| DC\_1A\_n3A-n8A-n77(2A) | DC\_1A\_n3A DC\_1A\_n8A DC\_1A\_n77A |
| DC\_1A-3A-8A\_n77(3A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_1A-3A\_n8A-n77A | DC\_1A\_n8A  DC\_1A\_n77A  DC\_3A\_n8A  DC\_3A\_n77A |
| DC\_1A-3A\_n8A-n77(2A) | DC\_1A\_n8A  DC\_1A\_n77A  DC\_3A\_n8A  DC\_3A\_n77A |
| DC\_1A-3A-8A\_n78A2,9  DC\_1A-3A-8B\_n78A2  DC\_1A-3C-8A\_n78A2,9 | DC\_1A\_n78A9  DC\_3A\_n78A9  DC\_3C\_n78A  DC\_8A\_n78A9 |
| DC\_1A-3A-8A\_n78(2A)2  DC\_1A-3C-8A\_n78(2A)2 | DC\_1A\_n78A9  DC\_3A\_n78A9  DC\_3C\_n78A  DC\_8A\_n78A9 |
| DC\_1A-3A-3A-8A\_n78A2  DC\_1A-3A-3A-8B\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_1A-3A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_1A-3A-3A\_n8A-n78A2 | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_1A-3A-8A\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_8A\_n79A |
| DC\_1A-3A-11A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_11A\_n28A |
| DC\_1A-3A-11A\_n77A2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-11A\_n77(2A) 2  DC\_1A-3A-11A\_n77(3A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-18A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_18A\_n3A |
| DC\_1A-3A-18A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_18A\_n28A |
| DC\_1A-3A-18A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_18A\_n41A |
| DC\_1A-3A-18A\_n77A9 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_18A\_n77A9 |
| DC\_1A-3A-18A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_1A-3A-19A\_n77A2,9  DC\_1A-3A-19A\_n77C2 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_19A\_n77A9 |
| DC\_1A-3A-19A\_n77(2A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_1A-3A-19A\_n78A2, 9  DC\_1A-3A-19A\_n78C2 | DC\_1A\_n78A9  DC\_3A\_n78A9  DC\_19A\_n78A9 |
| DC\_1A-3A-19A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_1A-3A-19A\_n79A2,9  DC\_1A-3A-19A\_n79C2 | DC\_1A\_n79A9  DC\_3A\_n79A9  DC\_19A\_n79A9 |
| DC\_1A-3A-20A\_n1A | DC\_1A\_n1A  DC\_3A\_n1A  DC\_20A\_n1A |
| DC\_1A-3A-20A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A  DC\_20A\_n3A |
| DC\_1A-3A-20A\_n7A | DC\_1A\_n7A DC\_3A\_n7A DC\_20A\_n7A |
| DC\_1A-3A-20A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_20A\_n8A |
| DC\_1A-3A-20A\_n28A3,8,14  DC\_1A-3C-20A\_n28A3,8,14 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
| DC\_1A-3A-20A\_n38A | DC\_3A\_n38A  DC\_20A\_n38A |
| DC\_1A-3A-20A\_n41A  DC\_1A-3C-20A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_3C\_n41A  DC\_20A\_n41A |
| DC\_1A-3A-20A\_n78A2  DC\_1A-3A-20A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-1A-3A-20A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-3A-20A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-20A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-21A\_n77A2,9  DC\_1A-3A-21A\_n77C2 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_21A\_n77A9 |
| DC\_1A-3A-21A\_n77(2A)2,9 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_21A\_n77A9 |
| DC\_1A-3A-21A\_n78A2,9  DC\_1A-3A-21A\_n78C2 | DC\_1A\_n78A9  DC\_3A\_n78A9  DC\_21A\_n78A9 |
| DC\_1A-3A-21A\_n78(2A)2,9 | DC\_1A\_n78A9  DC\_3A\_n78A9  DC\_21A\_n78A9 |
| DC\_1A-3A-21A\_n79A2,9  DC\_1A-3A-21A\_n79C2 | DC\_1A\_n79A9  DC\_3A\_n79A9  DC\_21A\_n79A9 |
| DC\_1A-3A-26A\_n78A  DC\_1A-3C-26A\_n78A | DC\_1A\_n78A DC\_3A\_n78A DC\_26A\_n78A |
| DC\_1A-3A-26A\_n78(2A) DC\_1A-3C-26A\_n78(2A) | DC\_1A\_n78A DC\_3A\_n78A DC\_26A\_n78A |
| DC\_1A-3C-26A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_26A\_n78A |
| DC\_1A-3A\_n26A-n78A  DC\_1A-3C\_n26A-n78A | DC\_1A\_n26A  DC\_1A\_n78A  DC\_3A\_n26A  DC\_3C\_n26A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A-28A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_28A\_n3A |
| DC\_1A-3A-28A\_n5A  DC\_1A-3C-28A\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_28A\_n5A |
| DC\_1A-3A-28A\_n7A  DC\_1A-3C-28A\_n7A  DC\_1A-3A-28A\_n7B  DC\_1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A |
| DC\_1A-3A-3A-28A\_n7A  DC\_1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A |
| DC\_1A-1A-3A-28A\_n7A  DC\_1A-1A-3C-28A\_n7A  DC\_1A-1A-3A-28A\_n7B  DC\_1A-1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A |
| DC\_1A-1A-3A-3A-28A\_n7A  DC\_1A-1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A |
| DC\_1A-3A-28A\_n38A | DC\_1A\_n38A  DC\_3A\_n38A  DC\_28A\_n38A |
| DC\_1A-3A\_n28A-n38A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_1A\_n38A  DC\_3A\_n38A |
| DC\_1A-3A-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_28A\_n40A |
| DC\_1A-3A\_n28A-n41A2 | DC\_1A\_n28A  DC\_1A\_n41A  DC\_3A\_n28A  DC\_3A\_n41A |
| DC\_1A-3A\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A |
| DC\_1A-3C\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A-3A-28A\_n77A2  DC\_1A-3C-28A\_n77A2  DC\_1A-3A-28C\_n77A2  DC\_1A-3C-28C\_n77A2  DC\_1A-3A-28A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_1A-3A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_1A-3A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_1A\_n3A-n28A-n77A2,9 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A9 |
| DC\_1A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A-3A-28A\_n78A2  DC\_1A-3C-28A\_n78A2  DC\_1A-3A-28A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_1A-1A-3A-28A\_n78A  DC\_1A-1A-3C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n78(2A) 2  DC\_1A-3C-28A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-3A-28A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n79A2  DC\_1A-3A-28A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_28A\_n79A |
| DC\_1A-3A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_3A\_n28A  DC\_3A\_n79A |
| DC\_1A\_n3A-n28A-n79A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n79A |
| DC\_1A-3A\_n28A-n78A2  DC\_1A-3C\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A\_n28A-n78(2A)2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A-32A\_n28A  DC\_1A-3C-32A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A-3A-32A\_n78A  DC\_1A-3A-32A\_n78C | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-32A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3C-32A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A-38A\_n28A  DC\_1A-3C-38A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_38A\_n28A |
| DC\_1A-3A-38A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-38A\_n78(2A)  DC\_1A-3C-38A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A\_n38A-n78A | DC\_1A\_n38A  DC\_1A\_n78A  DC\_3A\_n38A  DC\_3A\_n78A |
| DC\_1A-3C-38A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_38A\_n78A |
| DC\_1A-3A\_n40A-n77A | DC\_1A\_n40A  DC\_1A\_n77A  DC\_3A\_n40A  DC\_3A\_n77A |
| DC\_1A-3A\_n40A-n77(2A) | DC\_1A\_n40A  DC\_1A\_n77A  DC\_3A\_n40A  DC\_3A\_n77A |
| DC\_1A-3A\_n40A-n78A  DC\_1A-3A\_n40A-n78C | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_1A-3A-40A\_n78A  DC\_1A-3A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A\_n40A-n105A | DC\_1A\_n40A  DC\_1A\_n105A  DC\_3A\_n40A  DC\_3A\_n105A |
| DC\_1A-3A-40A\_n78(2A)  DC\_1A-3A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-41A\_n1A  DC\_1A-3A-41C\_n1A | DC\_1A\_n1A4  DC\_3A\_n1A  DC\_41A\_n1A |
| DC\_1A-3A-3A-41A\_n1A  DC\_1A-3A-3A-41C\_n1A | DC\_1A\_n1A4  DC\_3A\_n1A  DC\_41A\_n1A |
| DC\_1A-3A-41A\_n3A  DC\_1A-3A-41C\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_1A-3A-41A\_n28A2  DC\_1A-3A-41C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_1A-3A-41A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A |
| DC\_1A-3A-3A-41A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_41A\_n41A4 |
| DC\_1A-3A-(n)41AA | DC\_1A\_n41A  DC\_3A\_n41A |
| DC\_1A-3A-41A\_n77A9  DC\_1A-3A-41C\_n77A9 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-3A-41A\_n77(2A) 9  DC\_1A-3A-41C\_n77(2A) 9 | DC\_1A\_n77A9  DC\_3A\_n77A9  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-3A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_1A-3A\_n41A-n77(2A) | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_1A-3A-41A\_n78A  DC\_1A-3A-41C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-3A-3A-41A\_n78A  DC\_1A-3A-3A-41C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A |
| DC\_1A-3A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_1A-3A\_n41A-n78(2A) | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_1A-3A-41A\_n78(2A)  DC\_1A-3A-41C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-3A-41A\_n79A2  DC\_1A-3A-41C\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_1A-3A-42A\_n28A2  DC\_1A-3A-42C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-3A-42A\_n77A7,8,9  DC\_1A-3A-42A\_n77C7,8  DC\_1A-3A-42C\_n77A7,8,9  DC\_1A-3A-42C\_n77C7,8  DC\_1A-3A-42D\_n77A7,8,9 | DC\_1A\_n77A9  DC\_3A\_n77A9 |
| DC\_1A-3A-42A\_n77(2A) 7,8  DC\_1A-3A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A-42A\_n78A7,8,9  DC\_1A-3A-42A\_n78C7,8  DC\_1A-3A-42C\_n78A7,8,9  DC\_1A-3A-42C\_n78C7,8  DC\_1A-3A-42D\_n78A7,8,9 | DC\_1A\_n78A9  DC\_3A\_n78A9 |
| DC\_1A-3A-42A\_n79A9  DC\_1A-3A-42A\_n79C  DC\_1A-3A-42C\_n79A9  DC\_1A-3A-42C\_n79C  DC\_1A-3A-42D\_n79A9 | DC\_1A\_n79A9  DC\_3A\_n79A9 |
| DC\_1A-3A\_n75A-n78A  DC\_1A-3C\_n75A-n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A\_n77A-n79A9 | DC\_1A\_n77A9  DC\_1A\_n79A9  DC\_3A\_n77A9  DC\_3A\_n79A9 |
| DC\_1A-(n)3AA-n77A  DC\_1A-(n)3AA-n77(2A) | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A\_n3A-n77A-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_n3A-n77(2A)-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A-3A\_n78A-n79A9 | DC\_1A\_n78A9  DC\_1A\_n79A9  DC\_3A\_n78A9  DC\_3A\_n79A9 |
| DC\_1A-3A\_n78A-n105A | DC\_1A\_n78A  DC\_1A\_n105A  DC\_3A\_n78A  DC\_3A\_n105A |
| DC\_1A-3A\_SUL\_n78A-n80A | DC\_1A\_n78A  DC\_1A\_n80A  DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A |
| DC\_1A-5A-7A\_n28A | DC\_1A\_n28A  DC\_5A\_n28A  DC\_7A\_n28A |
| DC\_1A-5A-7A\_n40A | DC\_1A\_n40A  DC\_5A\_n40A  DC\_7A\_n40A |
| DC\_1A-5A-7A-7A\_n40A | DC\_1A\_n40A  DC\_5A\_n40A  DC\_7A\_n40A |
| DC\_1A-5A-7A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A\_n77(2A)  DC\_1A-5A-7A\_n77(3A) | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A-7A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A-7A\_n77(2A)  DC\_1A-5A-7A-7A\_n77(3A) | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A\_n78A  DC\_1A-5A-7A\_n78C  DC\_1A-1A-5A-7A\_n78A | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A\_n78(2A) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A-7A\_n78A  DC\_1A-5A-7A-7A\_n78C | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A-7A\_n78(2A) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_5A\_n28A  DC\_5A\_n78A |
| DC\_1A-5A\_n40A-n77A | DC\_1A\_n40A  DC\_1A\_n77A  DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_1A-5A\_n40A-n77(2A) | DC\_1A\_n40A  DC\_1A\_n77A  DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_1A-5A\_n40A-n78A  DC\_1A-5A\_n40A-n78C | DC\_1A\_n40A  DC\_1A\_n78A  DC\_5A\_n40A  DC\_5A\_n78A |
| DC\_1A-5A-41A\_n79A | DC\_1A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_1A-7A\_n3A-n38A | DC\_1A\_n3A |
| DC\_1A-7A\_n3A-n78A  DC\_1A-7C\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A\_n3A-n78(2A)  DC\_1A-7C\_n3A-n78(2A) | DC\_1A\_n3A  DC\_1A\_n78A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A\_n5A-n40A | DC\_1A\_n5A  DC\_1A\_n40A  DC\_7A\_n5A  DC\_7A\_n40A |
| DC\_1A-7A\_n5A-n78A  DC\_1A-7C\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_7A\_n5A  DC\_7A\_n78A  DC\_7C\_n5A  DC\_7C\_n78A |
| DC\_1A-7A\_n38A-n78A | DC\_1A\_n78A |
| DC\_1A-7A-8A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_8A\_n3A |
| DC\_1A-7A-8A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A  DC\_8A\_n7A |
| DC\_1A-7A-8A\_n20A | DC\_1A\_n20A  DC\_7A\_n20A  DC\_8A\_n20A |
| DC\_1A-7A-8A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_1A-7A-7A-8A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_1A-7A\_n7A-n78A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-7A-8A\_n78A2  DC\_1A-7A-8B\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A-7A-8A\_n78A2  DC\_1A-7A-7A-8B\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A-7A-8A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A-8A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_1A-7A-7A\_n8A-n78A2 | DC\_1A\_n8A  DC\_1A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_1A-7A-20A\_n3A  DC\_1A-7C-20A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_20A\_n3A |
| DC\_1A-7A-20A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_1A-7A-20A\_n28A3,8,14 | DC\_1A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_1A-7A-20A\_n38A12,13 | CA\_1A-20A |
| DC\_1A-7A-20A\_n78A2  DC\_1A-7A-20A\_n78C2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-1A-7A-20A\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-7A-20A\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-20A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-26A\_n78A DC\_1A-7C-26A\_n78A | DC\_1A\_n78A DC\_7A\_n78A DC\_26A\_n78A |
| DC\_1A-7A-26A\_n78(2A)  DC\_1A-7C-26A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_1A-7A\_n26A-n78A | DC\_1A\_n26A  DC\_1A\_n78A  DC\_7A\_n26A  DC\_7A\_n78A |
| DC\_1A-7C\_n26A-n78A | DC\_1A\_n26A  DC\_1A\_n78A  DC\_7A\_n26A  DC\_7C\_n26A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A-28A\_n3A  DC\_1A-7C-28A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A |
| DC\_1A-7A-28A\_n5A  DC\_1A-7C-28A\_n5A | DC\_1A\_n5A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A |
| DC\_1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_1A-1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_1A-7A-28A\_n20A | DC\_1A\_n20A  DC\_7A\_n20A  DC\_28A\_n20A |
| DC\_1A-7A-28A\_n38A | 1A16  28A16 |
| DC\_1A-7A\_n28A-n38A | DC\_1A\_n28A16 |
| DC\_1A-7A-28A\_n40A | DC\_1A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A |
| DC\_1A-7A-28A\_n78A  DC\_1A-7C-28A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_1A-7A-28A\_n78(2A)  DC\_1A-7C-28A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-1A-7A-28A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-7A\_n28A-n78A2  DC\_1A-7C\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_7C\_n28A  DC\_7C\_n78A |
| DC\_1A-7A-32A\_n3A  DC\_1A-7C-32A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A |
| DC\_1A-7A-32A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A |
| DC\_1A-7A-32A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A |
| DC\_1A-7A-32A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-7A-38A\_n3A | DC\_1A\_n3A |
| DC\_1A-7A-38A\_n8A | DC\_1A\_n8A |
| DC\_1A-7A-38A\_n28A10 | DC\_1A\_n28A |
| DC\_1A-7A-38A\_n78A10 | DC\_1A\_n78A |
| DC\_1A-7A\_n40A-n77A | DC\_1A\_n40A  DC\_1A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_1A-7A\_n40A-n77(2A) | DC\_1A\_n40A  DC\_1A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_1A-7A-7A\_n40A-n77A | DC\_1A\_n40A  DC\_1A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_1A-7A-7A\_n40A-n77(2A) | DC\_1A\_n40A  DC\_1A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_1A-7A-40A\_n78A  DC\_1A-7A-40C\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A-40A\_n78(2A)  DC\_1A-7A-40C\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A\_n40A-n78A  DC\_1A-7A\_n40A-n78C | DC\_1A\_n40A  DC\_1A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_1A-7A-7A\_n40A-n78A  DC\_1A-7A-7A\_n40A-n78C | DC\_1A\_n40A  DC\_1A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_1A-7A\_n40A-n105A | DC\_1A\_n40A  DC\_1A\_n105A  DC\_7A\_n40A  DC\_7A\_n105A |
| DC\_1A-7A\_n75A-n78A | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-7A\_n78A-n105A | DC\_1A\_n78A  DC\_1A\_n105A  DC\_7A\_n78A  DC\_7A\_n105A |
| DC\_1A-8A\_n1A-n41A | DC\_1A\_n1A4  DC\_1A\_n41A  DC\_8A\_n1A  DC\_8A\_n41A |
| DC\_1A-8A\_n1A-n78A | DC\_1A\_n1A  DC\_1A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_1A-8A-(n)3AA | DC\_1A\_n3A DC\_(n)3AA4 DC\_8A\_n3A |
| DC\_1A-8A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A |
| DC\_1A-8A\_n3A-n77A2,9  DC\_1A-8B\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A9  DC\_8A\_n3A  DC\_8A\_n77A9 |
| DC\_1A-8A\_n3A-n77(2A)2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n79A |
| DC\_1A-8A\_n7A-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_8A\_n7A  DC\_8A\_n78A |
| DC\_1A-8A-11A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_11A\_n3A |
| DC\_1A-8A-11A\_n28A | DC\_1A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_1A-8A-11A\_n77A2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n77(2A)2  DC\_1A-8A-11A\_n77(3A)2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n78A2 | DC\_1A\_n78A  DC\_8A\_n78A  DC\_11A\_n78A |
| DC\_1A-8A-11A\_n79A2 | DC\_1A\_n79A  DC\_8A\_n79A  DC\_11A\_n79A |
| DC\_1A-8A-20A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_1A-8A-20A\_n28A3,8,11,14 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_1A-8A-20A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_1A-8A-28A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_28A\_n3A |
| DC\_1A-8A-28A\_n77A  DC\_1A-8A-28C\_n77A | DC\_1A\_n77A  DC\_8A\_n77A  DC\_28A\_n77A |
| DC\_1A-8A\_n28A-n77A2,9 | DC\_1A\_n28A  DC\_1A\_n77A9  DC\_8A\_n28A  DC\_8A\_n77A9 |
| DC\_1A-8A\_n28A-n77(2A)2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-8A-28A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_1A-8A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-8A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_1A-8A-32A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8A-32A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A-8A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_1A-8A-40A\_n78A  DC\_1A-8A-40C\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-8A-40A\_n78(2A)  DC\_1A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-8A-41A\_n1A  DC\_1A-8A-41C\_n1A | DC\_1A\_n1A4  DC\_8A\_n1A  DC\_41A\_n1A |
| DC\_1A-8A-41A\_n41A | DC\_1A\_n41A  DC\_8A\_n41A  DC\_41A\_n41A |
| DC\_1A-8A-41A\_n78A  DC\_1A-8A-41C\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_41A\_n78A |
| DC\_1A-8A\_n41A-n78A | DC\_1A\_n41A  DC\_8A\_n41A  DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A-8A-42A\_n3A2  DC\_1A-8A-42C\_n3A2 | DC\_1A\_n3A  DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-8A-42A\_n28A2  DC\_1A-8A-42C\_n28A2 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-8A-42A\_n77A7,8  DC\_1A-8A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A-42A\_n77(2A) 7,8  DC\_1A-8A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-8A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-11A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A |
| DC\_1A-11A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_1A-11A\_n3A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_1A-11A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A  DC\_11A\_n3A  DC\_11A\_n79A |
| DC\_1A-11A-18A\_n3A | DC\_1A\_n3A  DC\_11A\_n3A  DC\_18A\_n3A |
| DC\_1A-11A-18A\_n28A | DC\_1A\_n28A  DC\_11A\_n28A  DC\_18A\_n28A |
| DC\_1A-11A-18A\_n41A | DC\_1A\_n41A  DC\_11A\_n41A  DC\_18A\_n41A |
| DC\_1A-11A-18A\_n77A | DC\_1A\_n77A  DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_1A-11A-18A\_n77(2A) | DC\_1A\_n77A  DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_1A-11A-18A\_n78A | DC\_1A\_n78A  DC\_11A\_n78A  DC\_18A\_n78A |
| DC\_1A-11A-18A\_n78(2A) | DC\_1A\_n78A  DC\_11A\_n78A  DC\_18A\_n78A |
| DC\_1A-11A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-11A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-11A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_1A-11A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_1A-18A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_18A\_n3A  DC\_18A\_n41A |
| DC\_1A-18A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A |
| DC\_1A-18A\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A |
| DC\_1A-18A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A |
| DC\_1A-18A-28A\_n77A | DC\_1A\_n77A  DC\_18A\_n77A  DC\_28A\_n77A |
| DC\_1A-18A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_1A-18A\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_1A-18A-28A\_n78A | DC\_1A\_n78A  DC\_18A\_n78A  DC\_28A\_n78A |
| DC\_1A-18A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_1A-18A\_n28A-n78(2A) | DC\_1A\_n28A  DC\_1A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_1A-18A-28A\_n79A2 | DC\_1A\_n79A  DC\_18A\_n79A  DC\_28A\_n79A |
| DC\_1A-18A-41A\_n3A  DC\_1A-18A-41C\_n3A | DC\_1A\_n3A  DC\_18A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_1A-18A-41A\_n77A  DC\_1A-18A-41C\_n77A | DC\_1A\_n77A  DC\_18A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-18A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_1A-18A\_n41A-n77(2A) | DC\_1A\_n41A  DC\_1A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_1A-18A-41A\_n78A  DC\_1A-18A-41C\_n78A | DC\_1A\_n78A  DC\_18A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-18A\_n41A-n78A | DC\_1A\_n41A  DC\_18A\_n41A  DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n41A-n78(2A) | DC\_1A\_n41A  DC\_18A\_n41A  DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A-42A\_n77A7,8, 9  DC\_1A-18A-42C\_n77A7,8 | DC\_1A\_n77A9  DC\_18A\_n77A9 |
| DC\_1A-18A-42A\_n78A7,8  DC\_1A-18A-42C\_n78A7,8 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A-42A\_n79A  DC\_1A-18A-42C\_n79A | DC\_1A\_n79A  DC\_18A\_n79A |
| DC\_1A-19A-21A\_n77A2,9  DC\_1A-19A-21A\_n77C2 | DC\_1A\_n77A9  DC\_19A\_n77A9  DC\_21A\_n77A9 |
| DC\_1A-19A-21A\_n77(2A) 2 | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-19A-21A\_n78A2, 9  DC\_1A-19A-21A\_n78C2 | DC\_1A\_n78A9  DC\_19A\_n78A9  DC\_21A\_n78A9 |
| DC\_1A-19A-21A\_n78(2A) 2 | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-19A-21A\_n79A2,9  DC\_1A-19A-21A\_n79C2 | DC\_1A\_n79A9  DC\_19A\_n79A9  DC\_21A\_n79A9 |
| DC\_1A-19A-42A\_n77A7,8,9  DC\_1A-19A-42A\_n77C7,8  DC\_1A-19A-42C\_n77A7,8,9  DC\_1A-19A-42C\_n77C7,8 | DC\_1A\_n77A9  DC\_19A\_n77A9 |
| DC\_1A-19A-42A\_n78A7,8,9  DC\_1A-19A-42A\_n78C7,8  DC\_1A-19A-42C\_n78A7,8,9  DC\_1A-19A-42C\_n78C7,8 | DC\_1A\_n78A9  DC\_19A\_n78A9 |
| DC\_1A-19A-42A\_n79A9  DC\_1A-19A-42A\_n79C  DC\_1A-19A-42C\_n79A9  DC\_1A-19A-42C\_n79C | DC\_1A\_n79A9  DC\_19A\_n79A9 |
| DC\_1A-19A\_n77A-n79A9 | DC\_19A\_n77A9  DC\_19A\_n79A9 |
| DC\_1A-19A\_n78A-n79A9 | DC\_1A\_n78A  DC\_1A\_n79A  DC\_19A\_n78A9  DC\_19A\_n79A9 |
| DC\_1A-20A\_n3A-n38A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n38A  DC\_20A\_n38A |
| DC\_1A-20A\_n3A-n78A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n7A-n78A | DC\_1A\_n7A  DC\_20A\_n7A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_1A-20A-28A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_1A-20A\_n28A-n75A | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A-28A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_1A-20A\_n28A-n78A2,3,8,14 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_1A-20A-32A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-20A-32A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A |
| DC\_1A-20A-32A\_n28A8,14 | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A-32A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-38A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_38A\_n3A |
| DC\_1A-20A-(n)38AA | DC\_1A\_n38A  DC\_20A\_n38A |
| DC\_1A-20A-38A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A  DC\_38A\_n8A |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_38A\_n78A |
| DC\_1A-20A-38A\_n78(2A) | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n38A-n78A | DC\_1A\_n38A  DC\_20A\_n38A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-40A\_n78A  DC\_1A-20A-40C\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_1A-20A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_20A\_n41A  DC\_20A\_n78A |
| DC\_1A-21A-28A\_n77A2 | DC\_1A\_n77A  DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_1A-21A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_21A\_n28A  DC\_21A\_n77A |
| DC\_1A-21A-28A\_n78A2 | DC\_1A\_n78A  DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_1A-21A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_21A\_n28A  DC\_21A\_n78A |
| DC\_1A-21A-28A\_n79A2 | DC\_1A\_n79A  DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_1A-21A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_21A\_n28A  DC\_21A\_n79A |
| DC\_1A-21A-42A\_n77A7,8,9  DC\_1A-21A-42A\_n77C7,8  DC\_1A-21A-42C\_n77A7,8,9  DC\_1A-21A-42C\_n77C7,8  DC\_1A-21A-42D\_n77A7,8  DC\_1A-21A-42D\_n77C7,8 | DC\_1A\_n77A9  DC\_21A\_n77A9 |
| DC\_1A-21A-42A\_n78A7,8,9  DC\_1A-21A-42A\_n78C7,8  DC\_1A-21A-42C\_n78A7,8,9  DC\_1A-21A-42C\_n78C7,8  DC\_1A-21A-42D\_n78A7,8  DC\_1A-21A-42D\_n78C7,8 | DC\_1A\_n78A9  DC\_21A\_n78A9 |
| DC\_1A-21A-42A\_n79A9  DC\_1A-21A-42A\_n79C  DC\_1A-21A-42C\_n79A9  DC\_1A-21A-42C\_n79C  DC\_1A-21A-42D\_n79A  DC\_1A-21A-42D\_n79C | DC\_1A\_n79A9  DC\_21A\_n79A9 |
| DC\_1A-21A\_n77A-n79A9 | DC\_1A\_n77A9  DC\_1A\_n79A9 |
| DC\_1A-21A\_n78A-n79A9 | DC\_1A\_n78A9  DC\_1A\_n79A9  DC\_21A\_n78A9  DC\_21A\_n79A9 |
| DC\_1A-28A\_n3A-n77A2 | DC\_28A\_n3A  DC\_28A\_n77A |
| DC\_1A-28A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_28A\_n3A  DC\_28A\_n78A |
| DC\_1A-28A\_n5A-n40A | DC\_1A\_n5A  DC\_1A\_n40A  DC\_28A\_n5A  DC\_28A\_n40A |
| DC\_1A-28A\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_1A-28A-(n)7AA | DC\_1A\_n7A DC\_28A\_n7A |
| DC\_1A-28A\_n7A-n78A  DC\_1A-28A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A-28A-32A\_n3A | DC\_1A\_n3A  DC\_28A\_n3A |
| DC\_1A-28A-40A\_n78A  DC\_1A-28A-40C\_n78A | DC\_1A\_n78A  DC\_28A\_n78A  DC\_40A\_n78A |
| DC\_1A-28A\_n38A-n78A | DC\_1A\_n38A  DC\_1A\_n78A  DC\_28A\_n38A  DC\_28A\_n78A |
| DC\_1A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_1A-28A-42A\_n77A7,8  DC\_1A-28A-42A\_n77C7,8  DC\_1A-28A-42C\_n77A7,8  DC\_1A-28A-42C\_n77C7,8 | DC\_1A\_n77A  DC\_28A\_n77A |
| DC\_1A-28A-42A\_n78A7,8  DC\_1A-28A-42A\_n78C7,8  DC\_1A-28A-42C\_n78A7,8  DC\_1A-28A-42C\_n78C7,8 | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A-28A-42A\_n79A  DC\_1A-28A-42A\_n79C  DC\_1A-28A-42C\_n79A  DC\_1A-28A-42C\_n79C | DC\_1A\_n79A  DC\_28A\_n79A |
| DC\_1A-41A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_41A\_n3A |
| DC\_1A\_n28A-n77A-n79A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_n28A-n78A-n79A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_1A\_n79A |
| DC\_1A-32A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A-38A\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_38A\_n3A  DC\_38A\_n78A |
| DC\_1A-38A\_n7A-n78A | DC\_1A\_n78A |
| DC\_1A-38A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_38A\_n28A  DC\_38A\_n78A |
| DC\_1A\_n40A-n78A-n105A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_1A\_n105A |
| DC\_1A-41A\_n1A-n41A | DC\_1A\_n1A4  DC\_1A\_n41A  DC\_41A\_n1A  DC\_41A\_n41A |
| DC\_1A-41A\_n1A-n78A  DC\_1A-41C\_n1A-n78A | DC\_1A\_n1A4  DC\_1A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_1A-41A\_n3A-n77A  DC\_1A-41C\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-41A\_n3A-n78A  DC\_1A-41C\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-41A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_41A\_n28A |
| DC\_1A-41A\_n28A-n77A  DC\_1A-41C\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_41A\_n28A  DC\_41C\_n28A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-41A\_n28A-n78A  DC\_1A-41C\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_41A\_n28A  DC\_41C\_n28A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-41A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_41A\_n77A |
| DC\_1A-41A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_41A\_n78A |
| DC\_1A-42A\_n3A-n28A2  DC\_1A-42C\_n3A-n28A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42A\_n3A-n77A7,8  DC\_1A-42C\_n3A-n77A7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42A\_n3A-n77(2A) 7,8  DC\_1A-42C\_n3A-n77(2A)7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42A\_n28A-n77A7,8  DC\_1A-42C\_n28A-n77A7,8 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42A\_n28A-n77(2A)7,8  DC\_1A-42C\_n28A-n77(2A)7,8 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-41A-42A\_n77A7,8  DC\_1A-41A-42C\_n77A7,8  DC\_1A-41C-42A\_n77A7,8  DC\_1A-41C-42C\_n77A7,8 | DC\_1A\_n77A  DC\_41A\_n77A |
| DC\_1A-41A-42A\_n77(2A)7,8  DC\_1A-41A-42C\_n77(2A)7,8 | DC\_1A\_n77A  DC\_41A\_n77A |
| DC\_1A-41A-42A\_n78A7,8  DC\_1A-41A-42C\_n78A7,8  DC\_1A-41C-42A\_n78A7,8  DC\_1A-41C-42C\_n78A7,8 | DC\_1A\_n78A  DC\_41A\_n78A |
| DC\_1A-41A-42A\_n79A  DC\_1A-41A-42C\_n79A  DC\_1A-41C-42A\_n79A  DC\_1A-41C-42C\_n79A | DC\_1A\_n79A  DC\_41A\_n79A |
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| DC\_1A-42A\_n78A-n79A7,8,9  DC\_1A-42C\_n78A-n79A7,8,9 | DC\_1A\_n78A9  DC\_1A\_n79A9 |
| DC\_2A-4A-7A\_n28A | DC\_2A\_n28A  DC\_4A\_n28A  DC\_7A\_n28A |
| DC\_2A-4A-7A\_n78A  DC\_2A-4A-7C\_n78A | DC\_2A\_n78A  DC\_4A\_n78A |
| DC\_2A-5A\_n2A-n41A | DC\_2A\_n2A4  DC\_2A\_n41A  DC\_5A\_n2A  DC\_5A\_n41A |
| DC\_2A-5A\_n2A-n66A | DC\_2A\_n2A4  DC\_2A\_n66A  DC\_5A\_n2A  DC\_5A\_n66A |
| DC\_2A-5A\_n2A-n77A  DC\_2A-5A\_n2A-n77C | DC\_2A\_n77A  DC\_5A\_n2A  DC\_5A\_n77A |
| DC\_2A-5A\_n2A-n78A | DC\_5A\_n2A  DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-5A\_n5A-n77A  DC\_2A-5A\_n5A-n77C | DC\_2A\_n5A  DC\_2A\_n77A  DC\_5A\_n77A |
| DC\_2A-5A-7A\_n2A | DC\_5A\_n2A  DC\_7A\_n2A |
| DC\_2A-5A-7A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_7A\_n7A4 |
| DC\_2A-5A-7A\_n66A  DC\_2A-5A-7C\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_2A-5A-7A\_n77A | DC\_2A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_2A-5A-7A\_n77(2A) | DC\_2A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_2A-5A-7A\_n78A | DC\_2A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_2A-2A-5A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_2A-5A-7A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_2A-5A-7A-(n)66AA  DC\_2A-5A-7C-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A  DC\_(n)66AA4 |
| DC\_2A-5A-7A-7A-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A  DC\_(n)66AA4 |
| DC\_2A-5A-7A\_n78(2A) | DC\_2A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_2A-5A-(n)12AA | DC\_5A\_n12A  DC\_2A\_n12A  DC\_(n)12AA4 |
| DC\_2A-5A\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A  DC\_5A\_n41A  DC\_5A\_n66A |
| DC\_2A-12A-(n)5AA | DC\_2A\_n5A  DC\_12A\_n5A  DC\_(n)5AA4 |
| DC\_2A-5A-30A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_30A\_n2A |
| DC\_2A-5A-30A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A |
| DC\_2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_2A-2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_2A-5A-30A\_n77A9  DC\_2A-2A-5A-30A\_n77A9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-5A-30A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-5A\_n41A-n77A | DC\_2A\_n41A  DC\_2A\_n77A  DC\_5A\_n41A  DC\_5A\_n77A |
| DC\_2A-5A\_n41A-n78A | DC\_2A\_n41A  DC\_2A\_n78A  DC\_5A\_n41A  DC\_5A\_n78A |
| DC\_2A-5A-48A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_48A\_n12A |
| DC\_2A-5A-48A\_n77A7,8,9  DC\_2A-5A-48A\_n77C7,8,9  DC\_2A-5A-48C\_n77A7,8,9  DC\_2A-5A-48C\_n77C7,8,**9** | DC\_2A\_n77A9 DC\_5A\_n77A9 |
| DC\_2A-5A-66A\_n2A  DC\_2A-5B-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-5A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-66A-66A\_n2A  DC\_2A-5B-66A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-5A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-5A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-5A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-5A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-5A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_2A-5A-66A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_2A-5A-66A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_66A\_n12A |
| DC\_2A-5A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-5A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_2A-5A-66A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_2A-5A-66A\_n41A | DC\_2A\_n41A  DC\_5A\_n41A  DC\_66A\_n41A |
| DC\_2A-2A-5A-66A\_n41A | DC\_2A\_n41A  DC\_5A\_n41A  DC\_66A\_n41A |
| DC\_2A-5A-66A\_n48A  DC\_2A-5A-66A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_2A-5A-66A-66A\_n48A  DC\_2A-5A-66A-66A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_2A-5A-66A\_n66A  DC\_2A-5B-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-5A-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-5A-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_(n)66AA4 |
| DC\_2A-5A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-2A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-66A-66A\_n66A  DC\_2A-5B-66A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-66A-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-2A-5A-66A-(n)66AA | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-2A-5A-66A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-5A-66A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-66A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_66A\_n71A |
| DC\_2A-5A-66A\_n77A9  DC\_2A-5A-66A\_n77C9  DC\_2A-2A-5A-66A\_n77C9  DC\_2A-5A-66A-66A\_n77C9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-5A-66A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-5A-66A\_n77A9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-5A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-5A-66A\_n78A | DC\_2A\_n78A  DC\_5A\_n78A  DC\_66A\_n78A |
| DC\_2A-5A-66A\_n78(2A) | DC\_2A\_n78A  DC\_5A\_n78A  DC\_66A\_n78A |
| DC\_2A-5A\_n66A-n77A  DC\_2A-5A\_n66A-n77C | DC\_2A\_n66A  DC\_2A\_n77A  DC\_5A\_n66A  DC\_5A\_n77A |
| DC\_2A-5A\_n66A-n78A | DC\_2A\_n66A DC\_5A\_n66A DC\_2A\_n78A DC\_5A\_n78A |
| DC\_2A-7A\_n2A-n66A | DC\_2A\_n2A4  DC\_2A\_n66A  DC\_7A\_n2A  DC\_7A\_n66A |
| DC\_2A-7A\_n2A-n71A | DC\_2A\_n71A  DC\_7A\_n2A  DC\_7A\_n71A |
| DC\_2A-7A\_n2A-n77A | DC\_2A\_n2A4  DC\_2A\_n77A  DC\_7A\_n2A  DC\_7A\_n77A |
| DC\_2A-7A\_n2A-n78A | DC\_7A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-7A-12A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A |
| DC\_2A-7A-12A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_2A-2A-7A-12A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_2A-7A-12A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_12A\_n77A |
| DC\_2A-7A\_n12A-n77A | DC\_2A\_n12A  DC\_2A\_n77A  DC\_7A\_n12A  DC\_7A\_n77A |
| DC\_2A-7A-12A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_12A\_n77A |
| DC\_2A-7A-12A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_2A-2A-7A-12A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_2A-7A-12A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_2A-7A-13A\_n25A7,8  DC\_2A-7C-13A\_n25A7,8 | DC\_7A\_n25A DC\_13A\_n25A |
| DC\_2A-7A-7A-13A\_n25A7,8 | DC\_7A\_n25A DC\_13A\_n25A |
| DC\_2A-7A-13A\_n66A  DC\_2A-7C-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-7C-13A-(n)66AA | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A  DC\_(n)66AA4 |
| DC\_2A-7A-7A-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-2A-7A-13A\_n66A  DC\_2A-2A-7C-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-2A-7A-7A-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-7A\_n25A-n66A8,14  DC\_2A-7C\_n25A-n66A8,14 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A |
| DC\_2A-7A-7A\_n25A-n66A8,14 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A |
| DC\_2A-7A-28A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_2A-7A-28A\_n66A  DC\_2A-7C-28A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_28A\_n66A |
| DC\_2A-7A-28A\_n78A  DC\_2A-7C-28A\_n78A | DC\_2A\_n78A DC\_7A\_n78A  DC\_7C\_n78A DC\_28A\_n78A |
| DC\_2A-7A-28A\_n78(2A)  DC\_2A-7C-28A\_n78(2A) | DC\_2A\_n78A  DC\_28A\_n78A |
| DC\_2A-7A\_n38A-n66A  DC\_2A-7C\_n38A-n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-7A-7A\_n38A-n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-7A-29A\_n78A  DC\_2A-7C-29A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-7A-7A-29A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-7A-38A\_n78A  DC\_2A-7C-38A\_n78A | DC\_2A\_n78A |
| DC\_2A-7A\_n38A-n78A  DC\_2A-7C\_n38A-n78A | DC\_2A\_n78A |
| DC\_2A-7A-7A\_n38A-n78A | DC\_2A\_n78A |
| DC\_2A-7A-66A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_2A-7A-66A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_2A-7A-66A-66A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_2A-7A-66A\_n12A | DC\_2A\_n12A  DC\_7A\_n12A  DC\_66A\_n12A |
| DC\_2A-7A-66A\_n25A7,8  DC\_2A-7C-66A\_n25A7,8 | DC\_7A\_n25A DC\_66A\_n25A |
| DC\_2A-7A-7A-66A\_n25A7,8 | DC\_7A\_n25A DC\_66A\_n25A |
| DC\_2A-7A-66A\_n28A | DC\_2A\_n28A  DC\_7A\_n28A  DC\_66A\_n28A |
| DC\_2A-7A-66A\_n38A | 2A5  66A5 |
| DC\_2A-2A-7A-66A\_n38A | 2A5  66A5 |
| DC\_2A-7A-66A\_n66A  DC\_2A-7C-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-(n)66AA  DC\_2A-7C-(n)66AA | DC\_2A\_n66A  DC\_7A\_n66A  DC\_(n)66AA4 |
| DC\_2A-7A-7A-(n)66AA | DC\_2A\_n66A  DC\_7A\_n66A  DC\_(n)66AA4 |
| DC\_2A-7A-7A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A-(n)66AA | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-7A-7A-66A-(n)66AA | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-7A-7A-66A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_2A-2A-7A-66A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_2A-7A\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A  DC\_7A\_n66A  DC\_7A\_n71A |
| DC\_2A-7A-66A\_n77A  DC\_2A-7C-66A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A-66A\_n77(2A)  DC\_2A-7C-66A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A-7A-66A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A-7A-66A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A\_n66A-n77A  DC\_2A-7C\_n66A-n77A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-7A\_n66A-n77A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-66A\_n78A9  DC\_2A-7C-66A\_n78A9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-2A-7A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A\_n66A-n78A  DC\_2A-7C\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_2A-7A-66A\_n78(2A)9  DC\_2A-7C-66A\_n78(2A)9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-7A-7A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_2A-7A-7A-66A\_n78A9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-7A-66A-66A\_n78A9  DC\_2A-7C-66A-66A\_n78A9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-7A-66A-66A\_n78(2A) 9  DC\_2A-7C-66A-66A\_n78(2A) 9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-7A-7A-66A\_n78(2A) 9 | DC\_2A\_n78A9  DC\_7A\_n78A9  DC\_66A\_n78A9 |
| DC\_2A-7A-7A-66A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-71A\_n2A | DC\_7A\_n2A  DC\_71A\_n2A |
| DC\_2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_2A-2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_2A-7A-71A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_71A\_n77A |
| DC\_2A-7A-71A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_71A\_n77A |
| DC\_2A-7A\_n71A-n77A | DC\_2A\_n71A  DC\_2A\_n77A  DC\_7A\_n71A  DC\_7A\_n77A |
| DC\_2A-7A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-2A-7A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-7A-71A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-7A\_n71A-n78A | DC\_2A\_n71A DC\_7A\_n71A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-12A\_n2A-n41A | DC\_2A\_n41A  DC\_12A\_n2A  DC\_12A\_n41A |
| DC\_2A-12A\_n2A-n66A | DC\_2A\_n2A4  DC\_2A\_n66A  DC\_12A\_n2A  DC\_12A\_n66A |
| DC\_2A-12A\_n2A-n77A | DC\_2A\_n2A4  DC\_2A\_n77A  DC\_12A\_n2A  DC\_12A\_n77A |
| DC\_2A-12A\_n2A-n78A | DC\_12A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A |
| DC\_2A-12A\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A  DC\_12A\_n41A  DC\_12A\_n66A |
| DC\_2A-12A-48A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_48A\_n5A |
| DC\_2A-12A-66A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_2A-2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_2A-12A-30A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-2A-12A-30A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-12A-30A\_n77(2A)9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-12A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_2A-12A-66A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_2A-12A-66A\_n7A | DC\_2A\_n7A  DC\_12A\_n7A  DC\_66A\_n7A |
| DC\_2A-12A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-12A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_2A-2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-12A-(n)66AA | DC\_2A\_n66A  DC\_12A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-12A-(n)66AA | DC\_2A\_n66A  DC\_12A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-12A-66A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-12A-66A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-12A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-12A-66A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-12A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A  DC\_12A\_n66A  DC\_12A\_n77A |
| DC\_2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-12A-66A\_n78(2A) | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-12A\_n66A-n78A | DC\_2A\_n66A DC\_12A\_n66A DC\_2A\_n78A DC\_12A\_n78A |
| DC\_2A-13A\_n2A-n77A  DC\_2A-13A\_n2A-n77C | DC\_2A\_n77A  DC\_13A\_n2A  DC\_13A\_n77A |
| DC\_2A-13A\_n5A-n77A**9**  DC\_2A-13A\_n5A-n77C9 | DC\_2A\_n5A  DC\_2A\_n77A**9** DC\_13A\_n77A**9** |
| DC\_2A-2A-13A\_n5A-n77A**9** | DC\_2A\_n5A  DC\_2A\_n77A**9** DC\_13A\_n77A**9** |
| DC\_2A-13A\_n25A-n66A8,14 | DC\_2A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_2A-13A-48A\_n77A7,8,9  DC\_2A-13A-48A\_n77C7,8,9  DC\_2A-13A-48C\_n77A7,8,9  DC\_2A-13A-48C\_n77C7,8,9 | DC\_2A\_n77A9  DC\_13A\_n77A |
| DC\_2A-13A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_2A-13A-66A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A\_n48A  DC\_2A-13A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_2A-13A-66A-66A\_n48A  DC\_2A-13A-66A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_2A-13A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-13A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-13A-(n)66AA | DC\_2A\_n66A  DC\_13A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-13A-(n)66AA | DC\_2A\_n66A  DC\_13A\_n66A  DC\_(n)66AA4 |
| DC\_2A-13A-66A-(n)66AA | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-2A-13A-66A-(n)66AA | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4  DC\_(n)66AA4 |
| DC\_2A-13A-66B\_n66A | DC\_2A\_n66A  DC\_13A\_n66A |
| DC\_2A-13A-66A\_n77A9  DC\_2A-13A-66A\_n77C9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-13A-66A\_n77A9  DC\_2A-2A-13A-66A\_n77C9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-13A-66A-66A\_n77A | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A-66A-66A\_n77A9  DC\_2A-13A-66A-66A\_n77C9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A\_n66A-n77A9  DC\_2A-13A\_n66A-n77C9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_13A\_n66A  DC\_13A\_n77A9 |
| DC\_2A-2A-13A\_n66A-n77A9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_13A\_n66A  DC\_13A\_n77A9 |
| DC\_2A-14A-30A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_30A\_n2A |
| DC\_2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-14A-30A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-2A-14A-30A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-14A-30A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-14A-66A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_66A\_n2A |
| DC\_2A-14A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_66A\_n2A |
| DC\_2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_2A-14A-66A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-14A-66A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-14A-66A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-14A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-14A-66A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-28A-66A\_n7A | DC\_2A\_n7A  DC\_28A\_n7A  DC\_66A\_n7A |
| DC\_2A-28A-66A\_n66A | DC\_2A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-30A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A |
| DC\_2A-29A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A |
| DC\_2A-2A-29A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A |
| DC\_2A-29A-30A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-2A-29A-30A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-29A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A |
| DC\_2A-29A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A |
| DC\_2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-29A-(n)66AA | DC\_2A\_n66A  DC\_(n)66AA4 |
| DC\_2A-2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-66A\_n77A9 | DC\_2A\_n77A9  DC\_66A\_n77A**9** |
| DC\_2A-29A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-30A-(n)5AA | DC\_2A\_n5A  DC\_30A\_n5A  DC\_(n)5AA4 |
| DC\_2A-2A-30A-(n)5AA | DC\_2A\_n5A  DC\_30A\_n5A  DC\_(n)5AA4 |
| DC\_2A-30A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-30A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-30A-66A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-30A-66A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-30A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-30A-66A\_n77(2A) 9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-46A\_n41A-n66A  DC\_2A-46C\_n41A-n66A  DC\_2A-46D\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A |
| DC\_2A-46A\_n41A-n71A  DC\_2A-46C\_n41A-n71A  DC\_2A-46D\_n41A-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A-46A\_n41(2A)-n71A  DC\_2A-46C\_n41(2A)-n71A  DC\_2A-46D\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A-46A-48A\_n2A  DC\_2A-46C-48A\_n2A  DC\_2A-46D-48A\_n2A  DC\_2A-46E-48A\_n2A | DC\_2A\_n2A4  DC\_48A\_n2A |
| DC\_2A-46A-48A\_n5A  DC\_2A-46C-48A\_n5A  DC\_2A-46D-48A\_n5A  DC\_2A-46E-48A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A |
| DC\_2A-46A-48A\_n66A  DC\_2A-46C-48A\_n66A  DC\_2A-46D-48A\_n66A  DC\_2A-46E-48A\_n66A | DC\_2A\_n66A  DC\_48A\_n66A |
| DC\_2A-46A-66A\_n5A  DC\_2A-46C-66A\_n5A  DC\_2A-46D-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-46A-66A\_n41A  DC\_2A-46C-66A\_n41A  DC\_2A-46D-66A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-46A-66A\_n41(2A)  DC\_2A-46C-66A\_n41(2A)  DC\_2A-46D-66A\_n41(2A) | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-46A-66A\_n71A  DC\_2A-46C-66A\_n71A  DC\_2A-46D-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-48A-(n)5AA | DC\_2A\_n5A  DC\_48A\_n5A  DC\_(n)5AA4 |
| DC\_2A-46A\_n66A-n71A  DC\_2A-46C\_n66A-n71A  DC\_2A-46D\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A |
| DC\_2A-48A\_n48A-n66A | DC\_2A\_n48A  DC\_2A\_n66A  DC\_48A\_n66A |
| DC\_2A-48A-66A\_n2A  DC\_2A-48C-66A\_n2A  DC\_2A-48D-66A\_n2A  DC\_2A-48E-66A\_n2A | DC\_66A\_n2A  DC\_48A\_n2A  DC\_2A\_n2A**4** |
| DC\_2A-48A-66A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A |
| DC\_2A-48C-66A\_n5A  DC\_2A-48D-66A\_n5A  DC\_2A-48E-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-48A-66A\_n12A | DC\_2A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A |
| DC\_2A-48A-66A\_n66A  DC\_2A-48C-66A\_n66A  DC\_2A-48D-66A\_n66A  DC\_2A-48E-66A\_n66A | DC\_66A\_n66A4  DC\_48A\_n66A  DC\_2A\_n66A |
| DC\_2A-48A-66A\_n71A | DC\_2A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A |
| DC\_2A-48A-66A\_n77A7,8,9  DC\_2A-48C-66A\_n77A7,8,9  DC\_2A-48A-66A\_n77C7,8,9  DC\_2A-48C-66A\_n77C7,8,9  DC\_2A-48D-66A\_n77A7,8,9  DC\_2A-48E-66A\_n77A7,8,9 | DC\_2A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-66A\_n2A-n41A | DC\_2A\_n2A4  DC\_2A\_n41A  DC\_66A\_n2A  DC\_66A\_n41A |
| DC\_2A-66A\_n2A-n66A | DC\_2A\_n2A4  DC\_2A\_n66A  DC\_66A\_n2A  DC\_66A\_n66A4 |
| DC\_2A-66A\_n2A-n71A | DC\_2A\_n2A4  DC\_2A\_n71A  DC\_66A\_n2A  DC\_66A\_n71A |
| DC\_2A-66A\_n2A-n77A  DC\_2A-66A\_n2A-n77C | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-66A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-66A-(n)5AA | DC\_2A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_2A-2A-66A-(n)5AA | DC\_2A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_2A-66A-66A-(n)5AA | DC\_2A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_2A-66A\_n2A-n78A | DC\_66A\_n2A DC\_2A\_n78A DC\_66A\_n78A |
| DC\_2A-66A\_n5A-n77A9  DC\_2A-66A\_n5A-n77C9 | DC\_2A\_n5A  DC\_2A\_n77A9  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_2A-2A-66A\_n5A-n77A9 | DC\_2A\_n5A  DC\_2A\_n77A9  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_2A-66A-66A\_n5A-n77A9 | DC\_2A\_n5A  DC\_2A\_n77A9  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_2A-66A\_n12A-n77A | DC\_2A\_n12A  DC\_2A\_n77A  DC\_66A\_n12A  DC\_66A\_n77A |
| DC\_2A-66A\_n12A-n78A | DC\_2A\_n12A  DC\_2A\_n78A  DC\_66A\_n12A  DC\_66A\_n78A |
| DC\_2A-66A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_66A\_n25A |
| DC\_2A-66A\_n38A-n78A | DC\_2A\_n38A  DC\_2A\_n78A  DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_2A-66A\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A  DC\_66A\_n41A |
| DC\_2A-66A\_n41A-n77A | DC\_2A\_n41A  DC\_2A\_n77A  DC\_66A\_n41A  DC\_66A\_n77A |
| DC\_2A-66A\_n41A-n78A | DC\_2A\_n41A  DC\_2A\_n78A  DC\_66A\_n41A  DC\_66A\_n78A |
| DC\_2A-66A\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A  DC\_66A\_n66A4  DC\_66A\_n71A |
| DC\_2A-(n)66AA-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_66A\_n78A  DC\_(n)66AA4 |
| DC\_2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A |
| DC\_2A-2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A |
| DC\_2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_2A-2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_2A-66A-71A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4  DC\_71A\_n66A |
| DC\_2A-66A-71A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-66A-71A\_n77A | DC\_2A\_n77A  DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_2A-66A-71A\_n77(2A) | DC\_2A\_n77A  DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_2A-66A\_n71A-n77A | DC\_2A\_n71A  DC\_2A\_n77A  DC\_66A\_n71A  DC\_66A\_n77A |
| DC\_2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-66A-71A\_n78(2A) | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-66A-(n)71AA  DC\_2A-66C-(n)71AA | DC\_2A\_n71A  DC\_66A\_n71A  DC\_(n)71AA |
| DC\_2A-66A\_n41A-n71A  DC\_2A-66A\_n41C-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_2A-66A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_2A-66A\_n66A-n77A9  DC\_2A-66A\_n66A-n77C9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-66A\_n66A-n77A**9** | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-66A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_2A-66A-71A\_n2A | DC\_66A\_n2A  DC\_71A\_n2A |
| DC\_2A-66A\_n71A-n78A | DC\_2A\_n71A DC\_66A\_n71A DC\_2A\_n78A DC\_66A\_n78A |
| DC\_2A-71A\_n2A-n41A | DC\_2A\_n41A  DC\_71A\_n2A  DC\_71A\_n41A |
| DC\_2A-71A\_n2A-n66A | DC\_2A\_n2A4  DC\_2A\_n66A  DC\_71A\_n2A  DC\_71A\_n66A |
| DC\_2A-71A\_n2A-n77A | DC\_2A\_n2A4  DC\_2A\_n77A  DC\_71A\_n2A  DC\_71A\_n77A |
| DC\_2A-71A\_n2A-n78A | DC\_71A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-71A\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A  DC\_71A\_n41A  DC\_71A\_n66A |
| DC\_2A-71A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A  DC\_71A\_n66A  DC\_71A\_n77A |
| DC\_2A-71A\_n66A-n78A | DC\_2A\_n66A DC\_71A\_n66A DC\_2A\_n78A DC\_71A\_n78A |
| DC\_3A\_n1A-n5A-n78A | DC\_3A\_n1A  DC\_3A\_n5A  DC\_3A\_n78A |
| DC\_3A\_n1A-n5A-n105A | DC\_3A\_n1A  DC\_3A\_n5A  DC\_3A\_n105A |
| DC\_3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A-3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A\_n1A-n28A-n75A  DC\_3C\_n1A-n28A-n75A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_3A\_n1A-n40A-n78A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_3A\_n1A-n75A-n78A  DC\_3C\_n1A-n75A-n78A | DC\_3A\_n1A  DC\_3C\_n1A DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A\_n1A-n77A-n79A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_3A\_n1A-n78A-n79A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_3A\_n1A-n78A-n105A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n105A |
| DC\_3A-5A-7A\_n28A | DC\_3A\_n28A  DC\_5A\_n28A  DC\_7A\_n28A |
| DC\_3A-5A-7A\_n40A | DC\_3A\_n40A  DC\_5A\_n40A  DC\_7A\_n40A |
| DC\_3A-5A-7A-7A\_n40A | DC\_3A\_n40A  DC\_5A\_n40A  DC\_7A\_n40A |
| DC\_3A-5A-7A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A\_n77(2A)  DC\_3A-5A-7A\_n77(3A) | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A-7A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A-7A\_n77(2A)  DC\_3A-5A-7A-7A\_n77(3A) | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A\_n78A  DC\_3C-5A-7A\_n78A  DC\_3A-5A-7A\_n78C | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A\_n78(2A)  DC\_3A-5A-7A\_n78(A-C) | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A-7A\_n78A  DC\_3A-5A-7A-7A\_n78C | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A-7A\_n78(2A)  DC\_3A-5A-7A-7A\_n78(A-C) | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_5A\_n28A  DC\_5A\_n78A |
| DC\_3A-5A\_n40A-n77A | DC\_3A\_n40A  DC\_3A\_n77A  DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_3A-5A\_n40A-n77(2A) | DC\_3A\_n40A  DC\_3A\_n77A  DC\_5A\_n40A  DC\_5A\_n77A |
| DC\_3A-5A\_n40A-n78A  DC\_3A-5A\_n40A-n78C | DC\_3A\_n40A  DC\_3A\_n78A  DC\_5A\_n40A  DC\_5A\_n78A |
| DC\_3A\_n5A-n40A-n78A | DC\_3A\_n5A  DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_3A\_n5A-n78A-n105A | DC\_3A\_n5A  DC\_3A\_n78A  DC\_3A\_n105A |
| DC\_3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A\_n1A-n28A  DC\_3C-7A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_3C\_n1A  DC\_3C\_n28A  DC\_7A\_n1A  DC\_7A\_n28A |
| DC\_3A-7C\_n1A-n28A  DC\_3C-7C\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_3C\_n1A  DC\_3C\_n28A  DC\_7A\_n1A  DC\_7A\_n28A  DC\_7C\_n1A  DC\_7C\_n28A |
| DC\_3A-7A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_7A\_n1A  DC\_7A\_n40A |
| DC\_3A-7A\_n1A-n78A2, 9  DC\_3C-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A9  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A9 |
| DC\_3A-7A\_n1A-n78(2A)2  DC\_3C-7A\_n1A-n78(2A)2 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n1A-n78A2, 9 | DC\_3A\_n1A  DC\_3A\_n78A9  DC\_7A\_n1A  DC\_7A\_n78A9 |
| DC\_3A-7A-7A\_n1A-n78A2, 9 | DC\_3A\_n1A  DC\_3A\_n78A9  DC\_7A\_n1A  DC\_7A\_n78A9 |
| DC\_3A-3A-7A-7A\_n1A-n78A2, 9 | DC\_3A\_n1A  DC\_3A\_n78A9  DC\_7A\_n1A  DC\_7A\_n78A9 |
| DC\_3A-7C\_n1A-n78A  DC\_3C-7C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3C\_n1A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_3A-7C\_n1A-n78(2A)2  DC\_3C-7C\_n1A-n78(2A)2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3C\_n1A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_3A-5A-41A\_n79A | DC\_3A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A |
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| DC\_3A-7A\_n5A-n40A | DC\_3A\_n5A  DC\_3A\_n40A  DC\_7A\_n5A  DC\_7A\_n40A |
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| DC\_3A-7A\_n7A-n78A2  DC\_3C-7A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n7A-n78A2 | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-8A\_n1A  DC\_3A-7A-8B\_n1A  DC\_3C-7A-8A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_8A\_n1A  DC\_8B\_n1A |
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| DC\_3A-7A-8A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_3A-7A-7A-8A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_3A-7A-8A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A DC\_8A\_n40A |
| DC\_3A-7A-8A\_n77A2 | DC\_3A\_n77A  DC\_7A\_n77A  DC\_8A\_n77A |
| DC\_3A-7A-8A\_n78A2, 9  DC\_3A-7A-8B\_n78A2, 9  DC\_3C-7A-8A\_n78A | DC\_3A\_n78A9  DC\_3C\_n78A  DC\_7A\_n78A 9  DC\_8A\_n78A9  DC\_8B\_n78A9 |
| DC\_3A-7A-8A\_n78(2A) | DC\_3A\_n78A,  DC\_7A\_n78A,  DC\_8A\_n78A |
| DC\_3A-3A-7A-8A\_n78A2, 9  DC\_3A-3A-7A-8B\_n78A2, 9 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9  DC\_8B\_n78A9 |
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| DC\_3A-7A-7A-8A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
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| DC\_3A-7A\_n8A-n78A2, 9 | DC\_3A\_n8A  DC\_3A\_n78A9  DC\_7A\_n8A  DC\_7A\_n78A9 |
| DC\_3A-3A-7A\_n8A-n78A2, 9 | DC\_3A\_n8A  DC\_3A\_n78A9  DC\_7A\_n8A  DC\_7A\_n78A9 |
| DC\_3A-7A-7A\_n8A-n78A2, 9 | DC\_3A\_n8A  DC\_3A\_n78A9  DC\_7A\_n8A  DC\_7A\_n78A9 |
| DC\_3A-3A-7A-7A\_n8A-n78A2, 9 | DC\_3A\_n8A  DC\_3A\_n78A9  DC\_7A\_n8A  DC\_7A\_n78A9 |
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| DC\_3A-7A-20A\_n28A3,8,14  DC\_3C-7A-20A\_n28A3 | DC\_3A\_n28A  DC\_7A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
| DC\_3A-7A-20A\_n38A12,13 | CA\_3A-20A |
| DC\_3A-7A-20A\_n78A2  DC\_3C-7A-20A\_n78A2  DC\_3A-7A-20A\_n78C2 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A-20A\_n78A2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-7A-20A\_n78A2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-20A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-26A\_n78A DC\_3C-7A-26A\_n78A DC\_3A-7C-26A\_n78A DC\_3C-7C-26A\_n78A | DC\_3A\_n78A DC\_7A\_n78A DC\_26A\_n78A |
| DC\_3A-7A-26A\_n78(2A)  DC\_3A-7C-26A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_3A-7A\_n26A-n78A  DC\_3A-7C\_n26A-n78A  DC\_3C-7A\_n26A-n78A  DC\_3C-7C\_n26A-n78A | DC\_3A\_n78A  DC\_3C\_n78A DC\_7A\_n78A  DC\_7C\_n78A DC\_3A\_n26A  DC\_3C\_n26A DC\_7A\_n26A  DC\_7C\_n26A |
| DC\_3C-7A-26A\_n78(2A)  DC\_3C-7C-26A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_3A-7A-28A\_n1A  DC\_3C-7A-28A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_28A\_n1A |
| DC\_3A-7A-7A-28A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_28A\_n1A |
| DC\_3A-7A-28A\_n3A  DC\_3A-7C-28A\_n3A | DC\_3A\_n3A4  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A |
| DC\_3A-7A-28A\_n5A  DC\_3A-7C-28A\_n5A  DC\_3C-7A-28A\_n5A  DC\_3C-7C-28A\_n5A | DC\_3A\_n5A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A |
| DC\_3A-7A-28A\_n7A  DC\_3C-7A-28A\_n7A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_3A-3A-7A-28A\_n7A | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_3A-7A-28A\_n38A | 3A17  28A17 |
| DC\_3A-7A\_n28A-n38A | DC\_3A\_n28A17 |
| DC\_3A-7A-28A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A |
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| DC\_3A-7A-28A\_n78(2A)  DC\_3A-7C-28A\_n78(2A)  DC\_3C-7A-28A\_n78(2A)2  DC\_3C-7C-28A\_n78(2A)2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
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| DC\_3A-7A-38A\_n78A10  DC\_3C-7A-38A\_n78A10 | DC\_3A\_n78A  DC\_3C\_n78A |
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| DC\_3A-7A-7A\_n40A-n77A | DC\_3A\_n40A  DC\_3A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_3A-7A-7A\_n40A-n77(2A) | DC\_3A\_n40A  DC\_3A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_3A-7A\_n40A-n77(2A) | DC\_3A\_n40A  DC\_3A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
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| DC\_3A-7A-40A\_n78(2A)  DC\_3A-7A-40C\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A\_n40A-n78A  DC\_3A-7A\_n40A-n78C | DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
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| DC\_3A-3A-8A\_n1A-n41A | DC\_3A\_n1A  DC\_3A\_n41A  DC\_8A\_n1A  DC\_8A\_n41A |
| DC\_3A-8A\_n1A-n77A  DC\_3A-8B\_n1A-n77A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_8A\_n1A  DC\_8A\_n77A |
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| DC\_3A-3A-8A\_n1A-n78A2,9  DC\_3A-3A-8B\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A9  DC\_8A\_n1A  DC\_8B\_n1A  DC\_8A\_n78A9  DC\_8B\_n78A |
| DC\_3A-8A\_n7A-n78A | DC\_3A\_n7A  DC\_3A\_n78A  DC\_8A\_n7A  DC\_8A\_n78A |
| DC\_(n)3AA-n8A-n77A | DC\_(n)3AA4  DC\_3A\_n8A  DC\_3A\_n77A |
| DC\_(n)3AA-n8A-n77(2A) | DC\_(n)3AA4  DC\_3A\_n8A  DC\_3A\_n77A |
| DC\_3A-8A-11A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_3A-8A-11A\_n77A2 | DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_3A-8A-11A\_n77(2A) 2  DC\_3A-8A-11A\_n77(3A)2 | DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_3A-8A-20A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_3A-8A-20A\_n28A  DC\_3C-8A-20A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_3A-8A-20A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_3A-8A-28A\_n77A  DC\_3A-8A-28C\_n77A  DC\_3C-8A-28A\_n77A  DC\_3C-8A-28C\_n77A | DC\_3A\_n77A  DC\_8A\_n77A  DC\_28A\_n77A |
| DC\_3A-8A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_3A-8A\_n28A-n77(2A)2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_3A-8A-28A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_3A-8A\_n28A-n78A2 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_3A-8A-32A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-8A-32A\_n28A  DC\_3C-8A-32A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A-32A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n40A-n41A | DC\_3A\_n40A DC\_3A\_n41A DC\_8A\_n40A DC\_8A\_n41A |
| DC\_3A-8A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_3A-8A-40A\_n1A  DC\_3A-8A-40C\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A |
| DC\_3A-8A-40A\_n78A  DC\_3A-8A-40C\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-8A-40A\_n78(2A)  DC\_3A-8A-40C\_n78(2A) | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-8A\_n40A-n79A  DC\_3A-8A\_n40A-n79C | DC\_3A\_n40A  DC\_3A\_n79A  DC\_8A\_n40A  DC\_8A\_n79A |
| DC\_3A-8A-41A\_n1A  DC\_3A-8A-41C\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_41A\_n1A  DC\_41C\_n1A |
| DC\_3A-3A-8A-41A\_n1A  DC\_3A-3A-8A-41C\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_41A\_n1A  DC\_41C\_n1A |
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| DC\_3A-3A-8A-41A\_n78A  DC\_3A-3A-8A-41C\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A-8A\_n41A-n78A | DC\_13A\_n41A  DC\_8A\_n41A  DC\_13A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n41A-n79A  DC\_3A-8A\_n41A-n79C | DC\_3A\_n41A DC\_3A\_n79A DC\_8A\_n41A DC\_8A\_n79A |
| DC\_3A-8A-42A\_n77A7,8  DC\_3A-8A-42C\_n77A7,8 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_3A-8A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_8A\_n78A  DC\_8A\_n80A |
| DC\_3A-11A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_3A-11A\_n28A-n77(2A) 2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
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| DC\_3A-18A\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A |
| DC\_3A-18A\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A |
| DC\_3A-18A\_n28A-n41A | DC\_3A\_n28A  DC\_3A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A |
| DC\_3A-18A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_3A-18A\_n28A-n77(2A) | DC\_3A\_n28A  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_3A-18A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_3A-18A\_n28A-n78(2A) | DC\_3A\_n28A  DC\_3A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_3A-18A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_3A-18A\_n41A-n77(2A) | DC\_3A\_n41A  DC\_3A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_3A-18A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_3A-18A\_n41A-n78(2A) | DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A |
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| DC\_3A-18A-42A\_n78A7,8  DC\_3A-18A-42C\_n78A7,8 | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A-42A\_n79A  DC\_3A-18A-42C\_n79A | DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_3A-19A\_n1A-n77A2 | DC\_3A\_n1A  DC\_3A\_n77A  DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_3A-19A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_3A-19A\_n1A-n79A2 | DC\_3A\_n1A  DC\_3A\_n79A  DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_3A-19A-21A\_n77A2  DC\_3A-19A-21A\_n77C2 | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_3A-19A-21A\_n78A2  DC\_3A-19A-21A\_n78C2 | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_3A-19A-21A\_n79A2  DC\_3A-19A-21A\_n79C2 | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_3A-19A-42A\_n1A2  DC\_3A-19A-42C\_n1A2 | DC\_3A\_n1A  DC\_19A\_n1A  DC\_42A\_n1A |
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| DC\_3A-19A-42A\_n78A7,8,9  DC\_3A-19A-42A\_n78C7,8  DC\_3A-19A-42C\_n78A7,8,9  DC\_3A-19A-42C\_n78C7,8  DC\_3A-19A-42D\_n78A7,8  DC\_3A-19A-42D\_n78C7,8 | DC\_3A\_n78A9  DC\_19A\_n78A9 |
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| DC\_3A-19A\_n78A-n79A9 | DC\_19A\_n78A9  DC\_19A\_n79A9 |
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| DC\_3A-20A\_n1A-n78ADC\_3C-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78ADC\_3C\_n78A  DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_3A-3A-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A |
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| DC\_3A-20A\_n7A-n28A8,14  DC\_3C-20A\_n7A-n28A8,14 | DC\_3A\_n7A  DC\_3C\_n7A  DC\_3A\_n28A  DC\_20A\_n7A  DC\_20A\_n28A |
| DC\_3A-20A\_n7A-n78A | DC\_3A\_n7A  DC\_3A\_n78A  DC\_20A\_n7A  DC\_20A\_n78A |
| DC\_3A-20A\_n8A-n78A | DC\_3A\_n8A  DC\_3A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
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| DC\_3A-20A\_n28A-n75A  DC\_3C-20A\_n28A-n75A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
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| DC\_3A-20A-38A\_n78A  DC\_3C-20A-38A\_n78A | DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n78A  DC\_38A\_n78A |
| DC\_3A-20A-38A\_n78(2A) | DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_3A-20A\_n38A-n78A | DC\_3A\_n78A  DC\_20A\_n78A  DC\_3A\_n38A  DC\_20A\_n38A |
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| DC\_3A-20A-40A\_n78(2A)  DC\_3A-20A-40C\_n78(2A) | DC\_3A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A |
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| DC\_3A-3A-20A-41A\_n78A  DC\_3A-3A-20A-41C\_n78A | DC\_3A\_n78A  DC\_20A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
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| DC\_3A-28A\_n5A-n78A2  DC\_3C-28A\_n5A-n78A2 | DC\_3A\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_3A-28A\_n5A-n105A | DC\_3A\_n5A DC\_3A\_n105A DC\_28A\_n5A |
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| DC\_3A-28A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_3A-28A\_n41A-n77A | DC\_3A\_n41A  DC\_28A\_n41A  DC\_3A\_n77A  DC\_28A\_n77A |
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| DC\_3A\_n28A-n78A-n79A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3A\_n79A |
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| DC\_3A-32A-38A\_n28A  DC\_3C-32A-38A\_n28A | DC\_3A\_n28A  DC\_38A\_n28A |
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| DC\_3A-40A\_n1A-n78A  DC\_3A-40C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A\_n40A-n41A-n79A | DC\_3A\_n40A  DC\_3A\_n41A  DC\_3A\_n79A |
| DC\_3A\_n40A-n78A-n105A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_3A\_n105A |
| DC\_3A-41A\_n1A-n41A | DC\_3A\_n1A  DC\_3A\_n41A  DC\_41A\_n1A  DC\_41A\_n41A |
| DC\_3A-3A-41A\_n1A-n41A | DC\_3A\_n1A  DC\_3A\_n41A  DC\_41A\_n1A  DC\_41A\_n41A |
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| DC\_3A-41C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_3A-3A-41C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
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| DC\_3A-41A\_n3A-n77A  DC\_3A-41C\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n3A-n78A  DC\_3A-41C\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A-41A\_n28A-n41A | DC\_3A\_n28A  DC\_3A\_n41A  DC\_41A\_n28A |
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| DC\_3A-41A\_n28A-n78A  DC\_3A-41C\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41C\_n28A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A-41A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A  DC\_41A\_n77A |
| DC\_3A-41A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_41A\_n78A |
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| DC\_3A-41A-42A\_n77(2A)7,8  DC\_3A-41A-42C\_n77(2A)7,8 | DC\_3A\_n77A  DC\_41A\_n77A |
| DC\_3A-41A-42A\_n78A7,8  DC\_3A-41A-42C\_n78A7,8  DC\_3A-41C-42A\_n78A7,8  DC\_3A-41C-42C\_n78A7,8 | DC\_3A\_n78A  DC\_41A\_n78A |
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| DC\_3A-42A\_n1A-n77A7,8  DC\_3A-42C\_n1A-n77A7,8 | DC\_3A\_n1A  DC\_3A\_n77A |
| DC\_3A-42A\_n1A-n78A7,8  DC\_3A-42C\_n1A-n78A7,8 | DC\_3A\_n1A  DC\_3A\_n78A |
| DC\_3A-42A\_n1A-n79A  DC\_3A-42C\_n1A-n79A | DC\_3A\_n1A  DC\_3A\_n79A |
| DC\_3A-42A\_n28A-n77A7,8  DC\_3A-42C\_n28A-n77A7,8 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-42A\_n28A-n77(2A)7,8  DC\_3A-42C\_n28A-n77(2A)7,8 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-42A\_n77A-n79A7,8,9  DC\_3A-42C\_n77A-n79A7,8,9 | DC\_3A\_n77A9  DC\_3A\_n79A9 |
| DC\_3A-42A\_n78A-n79A7,8,9  DC\_3A-42C\_n78A-n79A7,8,9 | DC\_3A\_n78A9  DC\_3A\_n79A9 |
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| DC\_5A-7A\_n2A-n66A | DC\_5A\_n2A  DC\_5A\_n66A  DC\_7A\_n2A  DC\_7A\_n66A |
| DC\_5A-7A\_n2A-n77A | DC\_5A\_n2A  DC\_5A\_n77A  DC\_7A\_n2A  DC\_7A\_n77A |
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| DC\_5A-7A\_n28A-n78A | DC\_5A\_n28A  DC\_5A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A |
| DC\_5A-7A\_n40A-n77A | DC\_5A\_n40A  DC\_5A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_5A-7A\_n40A-n77(2A) | DC\_5A\_n40A  DC\_5A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_5A-7A-7A\_n40A-n77A | DC\_5A\_n40A  DC\_5A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_5A-7A-7A\_n40A-n77(2A) | DC\_5A\_n40A  DC\_5A\_n77A  DC\_7A\_n40A  DC\_7A\_n77A |
| DC\_5A-7A\_n40A-n78A  DC\_5A-7A\_n40A-n78C | DC\_5A\_n40A  DC\_5A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_5A-7A-7A\_n40A-n78A  DC\_5A-7A-7A\_n40A-n78C | DC\_5A\_n40A  DC\_5A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_5A-7A-66A\_n2A | DC\_5A\_n2A  DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_5A-7A-66A\_n7A | DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_5A-7A-66A-66A\_n7A | DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_5A-7A-66A\_n66A  DC\_5A-7C-66A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_5A-7A-7A-66A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
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| DC\_5A-7A-7A-(n)66AA | DC\_5A\_n66A  DC\_7A\_n66A  DC\_(n)66AA4 |
| DC\_5A-7A-66A\_n77A | DC\_5A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_5A-7A-66A\_n77(2A) | DC\_5A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_5A-7A\_n66A-n77A | DC\_5A\_n66A  DC\_5A\_n77A  DC\_7A\_n66A  DC\_7A\_n77A |
| DC\_5A-7A-66A\_n78A  DC\_5A-7C-66A\_n78A | DC\_5A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_5A-7A-66A-66A\_n78A  DC\_5A-7C-66A-66A\_n78A | DC\_5A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_5A-7A-66A\_n78(2A) | DC\_5A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_5A-7A\_n66A-n78A | DC\_5A\_n66A DC\_7A\_n66A DC\_5A\_n78A DC\_7A\_n78A |
| DC\_5A-30A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_5A-30A-66A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_5A-30A-66A\_n5A | DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_5A-30A-66A-66A\_n5A | DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_5A-30A-66A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_5A-30A-66A\_n77A9 | DC\_5A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_5A-30A-66A-66A\_n77A9 | DC\_5A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_5A-30A-66A\_n77(2A) 9 | DC\_5A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_5A-48A-(n)12AA | DC\_5A\_n12A  DC\_48A\_n12A  DC\_(n)12AA4 |
| DC\_5A-48A-66A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A |
| DC\_5A-48A-66A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A |
| DC\_5A-66A\_n2A-n41A | DC\_5A\_n2A  DC\_5A\_n41A  DC\_66A\_n2A  DC\_66A\_n41A |
| DC\_5A-66A\_n2A-n66A | DC\_5A\_n2A  DC\_5A\_n66A  DC\_66A\_n2A  DC\_66A\_n66A4 |
| DC\_5A-66A\_n2A-n77A  DC\_5A-66A\_n2A-n77C | DC\_5A\_n2A  DC\_5A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_5A-66A-66A\_n2A-n77A | DC\_5A\_n2A  DC\_5A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_5A-66A\_n5A-n77A  DC\_5A-66A\_n5A-n77C | DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_5A-66A-66A\_n5A-n77A | DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_5A-48A-66A\_n77A**7,8,**9  DC\_5A-48A-66A\_n77C7,8,9  DC\_5A-48C-66A\_n77A**7,8,**9  DC\_5A-48C-66A\_n77C7,8,**9** | DC\_5A\_n77A9 DC\_66A\_n77A9 |
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| DC\_5A-66A-(n)12AA | DC\_5A\_n12A  DC\_66A\_n12A  DC\_(n)12AA4 |
| DC\_5A-66A\_n41A-n66A | DC\_5A\_n41A  DC\_5A\_n66A  DC\_66A\_n41A |
| DC\_5A-66A\_n41A-n77A | DC\_5A\_n41A  DC\_5A\_n77A  DC\_66A\_n41A  DC\_66A\_n77A |
| DC\_5A-66A\_n41A-n78A | DC\_5A\_n41A  DC\_5A\_n78A  DC\_66A\_n41A  DC\_66A\_n78A |
| DC\_5A-66A\_n66A-n77A9  DC\_5A-66A\_n66A-n77C9 | DC\_5A\_n66A  DC\_5A\_n77A9  DC\_66A\_n77A9 |
| DC\_7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A\_n1A-n40A-n78A | DC\_7A\_n1A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_7A\_n1A-n75A-n78A | DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_7A-7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A-8A\_n1A-n40A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_7A\_n40A  DC\_8A\_n40A |
| DC\_7A-8A\_n1A-n78A2,9  DC\_7A-8B\_n1A-n78A2 | DC\_7A\_n1A  DC\_7A\_n78A9  DC\_8A\_n1A  DC\_8B\_n1A  DC\_8A\_n78A9  DC\_8B\_n78A |
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| DC\_7A-8A\_n7A-n78A | DC\_7A\_n7A  DC\_7A\_n78A  DC\_8A\_n7A  DC\_8A\_n78A |
| DC\_7A-8A-20A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_7A-8A-20A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_7A-8A-20A\_n28A | DC\_7A\_n28A |
| DC\_7A-8A-20A\_n78A | DC\_7A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_7A-8A-32A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_7A-8A-32A\_n78A | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-8A-38A\_n1A | DC\_8A\_n1A |
| DC\_7A-8A\_n28A-n78A | DC\_7A\_n28A  DC\_7A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_7A-8A-40A\_n1A  DC\_7A-8A-40C\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A |
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| DC\_7A-8A-40A\_n78(2A)  DC\_7A-8A-40C\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_7A-8A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
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| DC\_7A-12A\_n2A-n77A | DC\_7A\_n2A  DC\_7A\_n77A  DC\_12A\_n2A  DC\_12A\_n77A |
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| DC\_7A-12A-66A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A |
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| DC\_7A-12A-66A\_n66A | DC\_7A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A |
| DC\_7A-12A-66A\_n77A | DC\_7A\_n77A  DC\_12A\_n77A  DC\_66A\_n77A |
| DC\_7A-12A-66A\_n77(2A) | DC\_7A\_n77A  DC\_12A\_n77A  DC\_66A\_n77A |
| DC\_7A-12A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_12A\_n66A  DC\_12A\_n77A |
| DC\_7A-12A-66A\_n78A | DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_7A-12A-66A\_n78(2A) | DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_7A-12A\_n66A-n78A | DC\_7A\_n66A  DC\_12A\_n66A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-12A-71A\_n77A | DC\_7A\_n77A  DC\_12A\_n77A  DC\_71A\_n77A |
| DC\_7A-13A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_13A\_n25A  DC\_13A\_n66A |
| DC\_7A-7A-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_7C-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
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| DC\_7A-20A-32A\_n3A  DC\_7C-20A-32A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A |
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| DC\_7A-20A\_n38A-n78A15 | DC\_20A\_n78A |
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| DC\_7A-7A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-25A-25A-66A\_n77A  DC\_7C-25A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-7A-25A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-25A-66A\_n78A  DC\_7C-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-25A-25A-66A\_n78A  DC\_7C-25A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-25A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
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| DC\_7A-28A\_n1A-n78A | DC\_7A\_n1A DC\_28A\_n1A DC\_7A\_n78A DC\_28A\_n78A |
| DC\_7A-28A\_n3A-n78A  DC\_7C-28A\_n3A-n78A | DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_7A-28A\_n5A-n40A | DC\_7A\_n5A  DC\_7A\_n40A  DC\_28A\_n5A  DC\_28A\_n40A |
| DC\_7A-28A\_n5A-n78A  DC\_7C-28A\_n5A-n78A | DC\_7A\_n5A  DC\_7C\_n5A DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A DC\_28A\_n78A |
| DC\_7A-28A\_n7A-n78A | DC\_7A\_n7A4  DC\_28A\_n7A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_7A-28A-32A\_n1A | DC\_7A\_n1A  DC\_28A\_n1A |
| DC\_7A-28A-32A\_n3A  DC\_7C-28A-32A\_n3A | DC\_7A\_n3A  DC\_28A\_n3A |
| DC\_7A-28A-38A\_n1A | DC\_28A\_n1A |
| DC\_7A-28A-38A\_n78A  DC\_7C-28A-38A\_n78A | DC\_28A\_n78A |
| DC\_7A-28A\_n38A-n78A15 | DC\_28A\_n78A |
| DC\_7A-28A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_7A-66A\_n38A-n78A  DC\_7C-66A\_n38A-n78A | DC\_66A\_n78A |
| DC\_7A-7A-66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_7A-7A-(n)66AA-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n78A  DC\_(n)66AA2 |
| DC\_7A-28A-66A\_n7A | DC\_7A\_n7A4  DC\_28A\_n7A  DC\_66A\_n7A |
| DC\_7A-28A-66A\_n66A  DC\_7C-28A-66A\_n66A | DC\_7A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 |
| DC\_7A-29A-66A\_n78A  DC\_7C-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-32A\_n1A-n28A | DC\_7A\_n1A  DC\_7A\_n28A |
| DC\_7A-32A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_7A-32A\_n28A-n78A | DC\_7A\_n28A  DC\_7A\_n78A |
| DC\_7A-40A\_n1A-n78A  DC\_7A-40C\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_7A\_n40A-n78A-n105A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_7A\_n105A |
| DC\_7A-66A\_n2A-n66A | DC\_7A\_n2A  DC\_7A\_n66A  DC\_66A\_n2A  DC\_66A\_n66A4 |
| DC\_7A-66A\_n2A-n71A | DC\_7A\_n2A  DC\_7A\_n71A  DC\_66A\_n2A  DC\_66A\_n71A |
| DC\_7A-66A\_n2A-n77A | DC\_7A\_n2A  DC\_7A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_7A-66A\_n2A-n78A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A\_n12A-n77A | DC\_7A\_n12A  DC\_7A\_n77A  DC\_66A\_n12A  DC\_66A\_n77A |
| DC\_7A-66A\_n12A-n78A | DC\_7A\_n12A  DC\_7A\_n78A  DC\_66A\_n12A  DC\_66A\_n78A |
| DC\_7A-66A\_n25A-n66A  DC\_7C-66A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_66A\_n25A |
| DC\_7A-7A-66A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_66A\_n25A |
| DC\_7A-66A\_n66A-n71A | DC\_7A\_n66A  DC\_7A\_n71A  DC\_66A\_n66A4  DC\_66A\_n71A |
| DC\_7A-66A\_n66A-n77A  DC\_7C-66A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_7A-7A-66A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_7A-66A\_n66A-n78A  DC\_7C-66A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_7A-(n)66AA-n78A  DC\_7C-(n)66AA-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n78A  DC\_(n)66AA2 |
| DC\_7A-7A-66A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_7A-66A-71A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_71A\_n2A |
| DC\_7A-66A-71A\_n25A | DC\_7A\_n25A  DC\_66A\_n25A  DC\_71A\_n25A |
| DC\_7A-66A-71A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A4  DC\_71A\_n66A |
| DC\_7A-66A-71A\_n77A | DC\_7A\_n77A  DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_7A-66A-71A\_n77(2A) | DC\_7A\_n77A  DC\_66A\_n77A  DC\_71A\_n77A |
| DC\_7A-66A\_n71A-n77A | DC\_7A\_n71A  DC\_7A\_n77A  DC\_66A\_n71A  DC\_66A\_n77A |
| DC\_7A-66A-71A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_7A-66A-71A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_7A-66A\_n71A-n78A | DC\_7A\_n71A DC\_66A\_n71A DC\_7A\_n78A DC\_66A\_n78A |
| DC\_7A-71A\_n2A-n66A | DC\_7A\_n2A  DC\_7A\_n66A  DC\_71A\_n2A  DC\_71A\_n66A |
| DC\_7A-71A\_n2A-n77A | DC\_7A\_n2A  DC\_7A\_n77A  DC\_71A\_n2A  DC\_71A\_n77A |
| DC\_7A-71A\_n2A-n78A | DC\_7A\_n2A DC\_71A\_n2A DC\_7A\_n78A DC\_71A\_n78A |
| DC\_7A-71A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_71A\_n66A  DC\_71A\_n77A |
| DC\_7A-71A\_n66A-n78A | DC\_7A\_n66A DC\_71A\_n66A DC\_7A\_n78A DC\_71A\_n78A |
| DC\_8A\_n1A-n3A-n77A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A-(n)3AA-n77A | DC\_8A\_n3A DC\_8A\_n77A DC\_(n)3AA4 DC\_3A\_n77A |
| DC\_8A-(n)3AA-n77(2A) | DC\_8A\_n3A DC\_8A\_n77A DC\_(n)3AA4 DC\_3A\_n77A |
| DC\_8A\_n3A-n28A-n77A2,9 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A9 |
| DC\_8A\_n3A-n28A-n77(2A)2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n3A-n28A-n79A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_8A\_n3A-n77A-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_n3A-n77(2A)-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A-11A\_n1A-n3A  DC\_8B-11A\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_11A\_n1A  DC\_11A\_n3A |
| DC\_8A-11A\_n1A-n77A  DC\_8B-11A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_8A-11A\_n1A-n77(2A) | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A |
| DC\_8A-11A\_n3A-n77A2  DC\_8B-11A\_n3A-n77A2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n79A | DC\_8A\_n3A  DC\_8A\_n79A  DC\_11A\_n3A  DC\_11A\_n79A |
| DC\_8A-11A\_n28A-n77A2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-11A\_n28A-n77(2A) 2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-11A\_n77A-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-11A\_n77(2A)-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-20A-28A\_n3A | DC\_8A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_8A-20A-28A\_n78A | DC\_8A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_8A-20A-32A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_8A-20A-32A\_n3A | DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_8A\_n28A-n77A-n79A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A-20A\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_8A-20A-38A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_8A-32A\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_8A-32A-38A\_n1A | DC\_8A\_n1A  DC\_38A\_n1A |
| DC\_8A\_n39A-n40A-n41A | DC\_8A\_n39A  DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A\_n39A-n40A-n79A | DC\_8A\_n39A  DC\_8A\_n40A DC\_8A\_n79A |
| DC\_8A\_n39A-n41A-n79A | DC\_8A\_n39A  DC\_8A\_n41A DC\_8A\_n79A |
| DC\_8A\_n40A-n41A-n79A | DC\_8A\_n40A  DC\_8A\_n41A  DC\_8A\_n79A |
| DC\_8A-39A\_n40A-n41A  DC\_8A-39A\_n40A-n41C | DC\_39A\_n40A  DC\_39A\_n41A  DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A-39A\_n40A-n79A  DC\_8A-39A\_n40A-n79C | DC\_39A\_n40A  DC\_39A\_n79A  DC\_8A\_n40A  DC\_8A\_n79A |
| DC\_8A-39A\_n41A-n79A  DC\_8A-39A\_n41C-n79A  DC\_8A-39A\_n41A-n79C  DC\_8A-39A\_n41C-n79C | DC\_39A\_n41A  DC\_39A\_n79A  DC\_8A\_n41A  DC\_8A\_n79A |
| DC\_8A-41A\_n1A-n3A  DC\_8A-41C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_8A-41A\_n1A-n41A | DC\_8A\_n1A  DC\_8A\_n41A  DC\_41A\_n1A  DC\_41A\_n41A |
| DC\_8A-41A\_n1A-n77A  DC\_8A-41C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_41A\_n1A  DC\_41A\_n77A |
| DC\_8A-40A\_n1A-n78A  DC\_8A-40C\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_8A-41A\_n1A-n78A  DC\_8A-41C\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_8A-41A\_n3A-n77A  DC\_8A-41C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A-42A\_n1A-n3A  DC\_8A-42C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_42A\_n1A  DC\_42C\_n1A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_8A-42A\_n1A-n77A  DC\_8A-42C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_8A-42A\_n3A-n28A2  DC\_8A-42C\_n3A-n28A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n3A-n77A  DC\_8A-42C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A |
| DC\_8A-42A\_n3A-n77(2A)  DC\_8A-42C\_n3A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A |
| DC\_8A-42A\_n28A-n77A  DC\_8A-42C\_n28A-n77A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n28A-n77(2A)  DC\_8A-42C\_n28A-n77(2A) | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_11A\_n3A-n28A-n77A2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n3A-n28A-n77(2A) 2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n3A-n77A-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_11A\_n3A-n77(2A)-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_12A-30A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_12A-30A-66A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_12A-30A-66A\_n66A | DC\_12A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_12A-30A-66A\_n77A9 | DC\_12A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_12A-30A-66A-66A\_n77A9 | DC\_12A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_12A-30A-66A\_n77(2A) 9 | DC\_12A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_12A-48A-(n)5AA | DC\_12A\_n5A  DC\_48A\_n5A  DC\_(n)5AA4 |
| DC\_12A-48A-66A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A |
| DC\_12A-66A-(n)5AA | DC\_12A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_12A-66A\_n2A-n41A | DC\_12A\_n2A  DC\_12A\_n41A  DC\_66A\_n2A  DC\_66A\_n41A |
| DC\_12A-66A\_n2A-n66A | DC\_12A\_n2A  DC\_12A\_n66A  DC\_66A\_n2A  DC\_66A\_n66A4 |
| DC\_12A-66A\_n2A-n77A | DC\_12A\_n2A  DC\_12A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_12A-66A\_n2A-n78A | DC\_12A\_n2A DC\_66A\_n2A DC\_12A\_n78A DC\_66A\_n78A |
| DC\_12A-66A\_n66A-n77A | DC\_12A\_n66A  DC\_12A\_n77A  DC\_66A\_n66A4  DC\_66A\_n77A |
| DC\_13A-48A-66A\_n77A9  DC\_13A-48C-66A\_n77A9  DC\_13A-48A-66A\_n77C9  DC\_13A-48C-66A\_n77C9 | DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_13A-66A\_n2A-n77A9  DC\_13A-66A\_n2A-n77C9 | DC\_13A\_n2A  DC\_13A\_n77A9  DC\_66A\_n2A  DC\_66A\_n77A9 |
| DC\_13A-66A-66A\_n2A-n77A9 | DC\_13A\_n2A  DC\_13A\_n77A9  DC\_66A\_n2A  DC\_66A\_n77A9 |
| DC\_13A-66A\_n5A-n48A | DC\_13A\_n48A  DC\_66A\_n5A  DC\_66A\_n48A |
| DC\_13A-66A\_n5A-n77A9  DC\_13A-66A\_n5A-n77C9 | DC\_13A\_n77A9 DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_13A-66A-66A\_n5A-n77A9  DC\_13A-66A-66A\_n5A-n77C9 | DC\_13A\_n77A9 DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_13A-66A\_n66A-n77A9  DC\_13A-66A\_n66A-n77C | DC\_13A\_n66A  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_14A-30A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_14A-30A-66A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_14A-30A-66A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_14A-30A-66A\_n77A9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_14A-30A-66A-66A\_n77A9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_14A-30A-66A\_n77(2A) 9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_18A-41A\_n3A-n77A  DC\_18A-41C\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_18A-41A\_n3A-n78A  DC\_18A-41C\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_19A\_n1A-n77A-n79A | DC\_19A\_n1A  DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A\_n1A-n78A-n79A | DC\_19A\_n1A  DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_19A-21A\_n1A-n77A2 | DC\_19A\_n1A  DC\_19A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_19A-21A\_n1A-n78A2 | DC\_19A\_n1A  DC\_19A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_19A-21A\_n1A-n79A2 | DC\_19A\_n1A  DC\_19A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_19A-21A-42A\_n1A2  DC\_19A-21A-42C\_n1A2 | DC\_19A\_n1A  DC\_21A\_n1A  DC\_42A\_n1A |
| DC\_19A-21A-42A\_n77A9  DC\_19A-21A-42A\_n77C  DC\_19A-21A-42C\_n77A9  DC\_19A-21A-42C\_n77C | DC\_19A\_n77A9  DC\_21A\_n77A9 |
| DC\_19A-21A-42A\_n78A9  DC\_19A-21A-42A\_n78C  DC\_19A-21A-42C\_n78A9  DC\_19A-21A-42C\_n78C | DC\_19A\_n78A9  DC\_21A\_n78A9 |
| DC\_19A-21A-42A\_n79A9  DC\_19A-21A-42A\_n79C  DC\_19A-21A-42C\_n79A9  DC\_19A-21A-42C\_n79C | DC\_19A\_n79A9  DC\_21A\_n79A9 |
| DC\_19A-21A\_n77A-n79A9 | DC\_19A\_n77A9  DC\_19A\_n79A9 |
| DC\_19A-21A\_n78A-n79A9 | DC\_19A\_n78A9  DC\_19A\_n79A9 |
| DC\_19A-42A\_n1A-n77A  DC\_19A-42C\_n1A-n77A | DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_19A-42A\_n1A-n78A  DC\_19A-42C\_n1A-n78A | DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_19A-42A\_n1A-n79A  DC\_19A-42C\_n1A-n79A | DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_19A-42A\_n77A-n79A9  DC\_19A-42C\_n77A-n79A9 | DC\_19A\_n77A9  DC\_19A\_n79A9 |
| DC\_19A-42A\_n78A-n79A9  DC\_19A-42C\_n78A-n79A9 | DC\_19A\_n78A9  DC\_19A\_n79A9 |
| DC\_20A\_n1A-n28A-n75A | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A-(n)3AA-n67A | DC\_(n)3AA4  DC\_20A\_n3A |
| DC\_20A-28A-32A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_20A-28A-32A\_n3A | DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_20A-28A-38A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_20A-32A\_n1A-n28A | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A-32A\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_20A-32A-38A\_n1A | DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_20A-38A\_n3A-n78A | DC\_20A\_n3A  DC\_20A\_n78A  DC\_38A\_n3A  DC\_38A\_n78A |
| DC\_20A-41A\_n1A-n78A  DC\_20A-41C\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_20A-67A-(n)3AA | DC\_(n)3AA4  DC\_20A\_n3A |
| DC\_21A\_n1A-n77A-n79A | DC\_21A\_n1A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A\_n1A-n78A-n79A | DC\_21A\_n1A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_21A-28A-42A\_n77A  DC\_21A-28A-42C\_n77A | DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_21A-28A-42A\_n78A  DC\_21A-28A-42C\_n78A | DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_21A-28A-42A\_n79A  DC\_21A-28A-42C\_n79A | DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_21A\_n28A-n77A-n79A | DC\_21A\_n28A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A\_n28A-n78A-n79A | DC\_21A\_n28A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_21A-42A\_n1A-n77A  DC\_21A-42C\_n1A-n77A | DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_21A-42A\_n1A-n78A  DC\_21A-42C\_n1A-n78A | DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_21A-42A\_n1A-n79A  DC\_21A-42C\_n1A-n79A | DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_21A-42A\_n77A-n79A9  DC\_21A-42C\_n77A-n79A9 | DC\_21A\_n77A9  DC\_21A\_n79A9 |
| DC\_21A-42A\_n78A-n79A9  DC\_21A-42C\_n78A-n79A9 | DC\_21A\_n78A9  DC\_21A\_n79A9 |
| DC\_28A\_n1A-n5A-n78A | DC\_28A\_n1A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_28A\_n1A-n5A-n105A | DC\_28A\_n1A  DC\_28A\_n5A |
| DC\_28A\_n1A-n40A-n78A | DC\_28A\_n1A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_28A\_n1A-n78A-n105A | DC\_28A\_n1A  DC\_28A\_n78A |
| DC\_28A\_n5A-n40A-n78A | DC\_28A\_n5A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_28A\_n5A-n78A-n105A | DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_28A-32A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_28A-41A-42A\_n78A  DC\_28A-41C-42A\_n78A  DC\_28A-41A-42C\_n78A  DC\_28A-41C-42C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_29A-30A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_29A-30A-66A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_29A-30A-66A\_n66A | DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_29A-30A-66A\_n77A9 | DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_30A-66A-(n)5AA | DC\_30A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_42A\_n1A-n77A-n79A7,8 | N/A |
| DC\_42A\_n1A-n78A-n79A7,8 | N/A |
| DC\_42A\_n3A-n28A-n77A7,8  DC\_42C\_n3A-n28A-n77A7,8 | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42A\_n3A-n28A-n77(2A)7,8  DC\_42C\_n3A-n28A-n77(2A)7,8 | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_46A-66A\_n25A-n41A  DC\_46C-66A\_n25A-n41A  DC\_46D-66A\_n25A-n41A | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_46A-66A\_n25A-n71A  DC\_46C-66A\_n25A-n71A  DC\_46D-66A\_n25A-n71A | DC\_66A\_n25A  DC\_66A\_n71A |
| DC\_46A-66A\_n41A-n71A  DC\_46C-66A\_n41A-n71A  DC\_46D-66A\_n41A-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_46A-66A\_n41(2A)-n71A  DC\_46C-66A\_n41(2A)-n71A  DC\_46D-66A\_n41(2A)-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_48A-66A\_n25A-n48A | DC\_48A\_n25A  DC\_66A\_n25A  DC\_66A\_n48A |
| DC\_66A-71A\_n2A-n41A | DC\_66A\_n2A  DC\_66A\_n41A  DC\_71A\_n2A  DC\_71A\_n41A |
| DC\_66A-71A\_n2A-n66A | DC\_66A\_n2A  DC\_66A\_n66A4  DC\_71A\_n2A  DC\_71A\_n66A |
| DC\_66A-71A\_n2A-n77A | DC\_66A\_n2A  DC\_66A\_n77A  DC\_71A\_n2A  DC\_71A\_n77A |
| DC\_66A-71A\_n2A-n78A | DC\_66A\_n2A DC\_71A\_n2A DC\_66A\_n78A DC\_71A\_n78A |
| DC\_66A-71A\_n66A-n77A | DC\_66A\_n66A4  DC\_66A\_n77A  DC\_71A\_n66A  DC\_71A\_n77A |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability  NOTE 3: The frequency range in band n28 is restricted for this band combination to 703-733 MHz for the UL and 758-788 MHz for the DL.  NOTE 4: Only single switched UL is supported.  NOTE 5: UL carrier shall be supported in Band 2 or band 66 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 6: The combination is not used alone as fall back mode of other band combinations in which UL in Band 42 is not used.  NOTE 7: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for intra-band non-contiguous EN-DC apply for the Band 42/48 and Band n77/n78 combination. For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, when UE capability *interBandContiguousMRDC* is indicated, the minimum requirements for intra-band-contiguous EN-DC also should be met in addtion to intra-band non-contiguous EN-DC*.*  NOTE 8: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for inter-band EN-DC apply when the maximum power spectral density imbalance between downlink carriers contained in overlapping or partially overlapping DL bands is within 6 dB.  NOTE 9: Minimum requirements for PC2 are applicable for this uplink EN-DC configuration in this downlink/uplink EN-DC configuration.  NOTE 10: Band 7 and Band 38 are restricted as DL Scell. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 11: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17.  NOTE 12: Void.  NOTE 13: Power imbalance between downlink carriers on Band 7 and band n38 is assumed to be within 6dB. The power spectral density imbalance condition also applies for these carriers when applicable EN-DC configuration is a subset of a higher order EN-DC configuration.  NOTE 14: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements apply for synchronized DL carriers with a maximum receive time difference ≤ 3 usec between overlapping or partially overlapping DL bands contained in different cell groups.  NOTE 15: Band 7 and Band n38 are restricted as DL Scell. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 16: UL carrier shall be supported in Band 1 or band 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 17: UL carrier shall be supported in Band 3 or band 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB. | |

<<< END OF 1st CHANGE >>>

<<< START OF 2nd CHANGE >>>

#### 6.2B.1.3 Inter-band EN-DC within FR1

For inter-band EN-DC of E-UTRA and NR in FR1, the following UE Power Classes define the maximum output power for any transmission bandwidth within the aggregated channel bandwidth. The maximum output power is measured as the sum of the maximum output power at each UE antenna connector. The period of measurement shall be at least one sub frame (1ms). UE maximum output power shall be measured over all component carriers from different bands. If each band has separate antenna connectors, maximum output power is measured as the sum of maximum output power at each UE antenna connector.

Table 6.2B.1.3-1: Maximum output power for inter-band EN-DC (two bands)

| EN-DC configuration | Power class 2  (dBm) | Tolerance  (dB) | Power class 3  (dBm) | Tolerance  (dB) |
| --- | --- | --- | --- | --- |
| DC\_1A\_n3A |  |  | 23 | +2/-3 |
| DC\_1A\_n5A |  |  | 23 | +2/-3 |
| DC\_1A\_n7A |  |  | 23 | +2/-3 |
| DC\_1A\_n8A |  |  | 23 | +2/-3 |
| DC\_1A\_n20A |  |  | 23 | +2/-3 |
| DC\_1A\_n26A |  |  | 23 | +2/-3 |
| DC\_1A\_n28A |  |  | 23 | +2/-3 |
| DC\_1A\_n38A |  |  | 23 | +2/-3 |
| DC\_1A\_n40A |  |  | 23 | +2/-3 |
| DC\_1A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n50A |  |  | 23 | +2/-3 |
| DC\_1A\_n51A |  |  | 23 | +2/-3 |
| DC\_1A\_n71A |  |  | 23 | +2/-3 |
| DC\_1A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n84A\_ULSUP-TDM\_n77A | [266] | [+2/-3] | 23 | +2/-3 |
| DC\_1A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n84A\_ULSUP-TDM\_n78A | [266] | [+2/-3] | 23 | +2/-3 |
| DC\_1A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n84A\_ULSUP-TDM\_n79A |  |  | 23 | +2/-3 |
| DC\_1A\_n80A |  |  | 23 | +2/-3 |
| DC\_1A\_n105A |  |  | 23 | +2/-3 |
| DC\_2A\_n5A |  |  | 23 | +2/-3 |
| DC\_2A\_n7A |  |  | 23 | +2/-3 |
| DC\_2A\_n12A |  |  | 23 | +2/-3 |
| DC\_2A\_n25A |  |  | N/A | N/A |
| DC\_2A\_n28A |  |  | 23 | +2/-3 |
| DC\_2A\_n30A |  |  | 23 | +2/-3 |
| DC\_2A\_n38A |  |  | 23 | +2/-3 |
| DC\_2A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_2A\_n46A |  |  | 23 | +2/-3 |
| DC\_2A\_n48A |  |  | 23 | +2/-3 |
| DC\_2A\_n66A |  |  | 23 | +2/-3 |
| DC\_2A\_n71A |  |  | 23 | +2/-3 |
| DC\_2A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_2A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n1A |  |  | 23 | +2/-3 |
| DC\_3C\_n1A |  |  | 23 | +2/-3 |
| DC\_3A\_n7A |  |  | 23 | +2/-3 |
| DC\_3A\_n7B |  |  | 23 | +2/-3 |
| DC\_3C\_n7A |  |  | 23 | +2/-3 |
| DC\_3A\_n8A |  |  | 23 | +2/-3 |
| DC\_3A\_n20A |  |  | 23 | +2/-3 |
| DC\_3A\_n26A |  |  | 23 | +2/-3 |
| DC\_3C\_n28A |  |  | 23 | +2/-3 |
| DC\_3A\_n28A |  |  | 23 | +2/-3 |
| DC\_3C\_n26A |  |  | 23 | +2/-3 |
| DC\_3A\_n38A |  |  | 23 | +2/-3 |
| DC\_3A\_n40A |  |  | 23 | +2/-3 |
| DC\_3A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3C\_n41A, | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n50A |  |  | 23 | +2/-3 |
| DC\_3A\_n51A |  |  | 23 | +2/-3 |
| DC\_3A\_n71A |  |  | 23 | +2/-3 |
| DC\_3A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3C\_n77A |  |  | 23 | +2/-3 |
| DC\_3A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3C\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_3C\_n79A |  |  | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n41A |  |  | 23 | +2/-3 |
| DC\_3C\_n80A\_ULSUP-TDM\_n41A |  |  | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n77AA |  |  | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n79A |  |  | 23 | +2/-3 |
| DC\_3A\_n82A |  |  | 23 | +2/-3 |
| DC\_3A\_n84A |  |  | 23 | +2/-3 |
| DC\_3A\_n105A |  |  | 23 | +2/-3 |
| DC\_4A\_n2A |  |  | 23 | +2/-3 |
| DC\_4A\_n5A |  |  | 23 | +2/-3 |
| DC\_4A\_n7A |  |  | 23 | +2/-3 |
| DC\_4A\_n28A |  |  | 23 | +2/-3 |
| DC\_4A\_n38A |  |  | 23 | +2/-3 |
| DC\_4A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_4A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n2A |  |  | 23 | +2/-3 |
| DC\_5A\_n7A |  |  | 23 | +2/-3 |
| DC\_5A\_n12A |  |  | 23 | +2/-3 |
| DC\_5A\_n25A |  |  | 23 | +2/-3 |
| DC\_5A\_n28A |  |  | 23 | +2/-3 |
| DC\_5A\_n30A |  |  | 23 | +2/-3 |
| DC\_5A\_n38A |  |  | 23 | +2/-3 |
| DC\_5A\_n40A |  |  | 23 | +2/-3 |
| DC\_5A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n48A |  |  | 23 | +2/-3 |
| DC\_5A\_n66A |  |  | 23 | +2/-3 |
| DC\_5A\_n71A |  |  | 23 | +2/-3 |
| DC\_5A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n79A |  |  | 23 | +2/-3 |
| DC\_5A\_n89A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_7A\_n1A |  |  | 23 | +2/-3 |
| DC\_7A\_n2A |  |  | 23 | +2/-3 |
| DC\_7A\_n3A |  |  | 23 | +2/-3 |
| DC\_7A\_n5A |  |  | 23 | +2/-3 |
| DC\_7C\_n5A |  |  | 23 | +2/-3 |
| DC\_7A\_n8A |  |  | 23 | +2/-3 |
| DC\_7A\_n12A |  |  | 23 | +2/-3 |
| DC\_7A\_n20A |  |  | 23 | +2/-3 |
| DC\_7A\_n25A |  |  | 23 | +2/-3 |
| DC\_7A\_n26A |  |  | 23 | +2/-3 |
| DC\_7C\_n26A |  |  | 23 | +2/-3 |
| DC\_7A\_n28A |  |  | 23 | +2/-3 |
| DC\_7A\_n40A |  |  | 23 | +2/-3 |
| DC\_7A\_n51A |  |  | 23 | +2/-3 |
| DC\_7A\_n66A |  |  | 23 | +2/-3 |
| DC\_7A\_n71A |  |  | 23 | +2/-3 |
| DC\_7A\_n77A |  |  | 23 | +2/-3 |
| DC\_7A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_7C\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_7A\_n79A |  |  | 23 | +2/-3 |
| DC\_7A\_n80A |  |  | 23 | +2/-3 |
| DC\_7A\_n105A |  |  | 23 | +2/-3 |
| DC\_8A\_n1A |  |  | 23 | +2/-3 |
| DC\_8B\_n1A |  |  | 23 | +2/-3 |
| DC\_8A\_n2A |  |  | 23 | +2/-3 |
| DC\_8A\_n3A |  |  | 23 | +2/-3 |
| DC\_8A\_n7A |  |  | 23 | +2/-3 |
| DC\_8A\_n20A |  |  | 23 | +2/-3 |
| DC\_8A\_n28A |  |  | 23 | +2/-3 |
| DC\_8A\_n34A |  |  | 23 | +2/-3 |
| DC\_8A\_n38A |  |  | 23 | +2/-3 |
| DC\_8A\_n39A |  |  | 23 | +2/-3 |
| DC\_8A\_n40A |  |  | 23 | +2/-3 |
| DC\_8A\_n41A, | 266 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_8B\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n79C |  |  | 23 | +2/-3 |
| DC\_8A\_n80A |  |  | 23 | +2/-3 |
| DC\_8A\_n81A\_ULSUP-TDM\_n41A |  |  | 23 | +2/-3 |
| DC\_8A\_n81A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_8A\_n81A\_ULSUP-TDM\_n79A |  |  | 23 | +2/-3 |
| DC\_11A\_n1A |  |  | 23 | +2/-3 |
| DC\_11A\_n3A |  |  | 23 | +2/-3 |
| DC\_11A\_n28A |  |  | 23 | +2/-3 |
| DC\_11A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_11A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_11A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_11A\_n79A |  |  | 23 | +2/-3 |
| DC\_12A\_n2A |  |  | 23 | +2/-3 |
| DC\_12A\_n5A |  |  | 23 | +2/-3 |
| DC\_12A\_n7A |  |  | 23 | +2/-3 |
| DC\_12A\_n25A |  |  | 23 | +2/-3 |
| DC\_12A\_n30A |  |  | 23 | +2/-3 |
| DC\_12A\_n38A |  |  | 23 | +2/-3 |
| DC\_12A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_12A\_n66A |  |  | 23 | +2/-3 |
| DC\_12A\_n71A7 |  |  | 23 | +2/-3 |
| DC\_12A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_12A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_13A\_n2A |  |  | 23 | +2/-3 |
| DC\_13A\_n5A |  |  | 23 | +2/-3 |
| DC\_13A\_n7A |  |  | 23 | +2/-3 |
| DC\_13A\_n25A |  |  | 23 | +2/-3 |
| DC\_13A\_n48A |  |  | 23 | +2/-3 |
| DC\_13A\_n66A |  |  | 23 | +2/-3 |
| DC\_13A\_n71A |  |  | 23 | +2/-3 |
| DC\_13A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_13A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_14A\_n2A |  |  | 23 | +2/-3 |
| DC\_14A\_n5A |  |  | 23 | +2/-3 |
| DC\_14A\_n30A |  |  | 23 | +2/-3 |
| DC\_14A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_14A\_n66A |  |  | 23 | +2/-3 |
| DC\_14A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_18A\_n3A |  |  | 23 | +2/-3 |
| DC\_18A\_n28A |  |  | 23 | +2/-3 |
| DC\_18A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_18A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_18A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_18A\_n79A |  |  | 23 | +2/-3 |
| DC\_19A\_n1A |  |  | 23 | +2/-3 |
| DC\_19A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_19A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_19A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_20A\_n1A |  |  | 23 | +2/-3 |
| DC\_20A\_n3A |  |  | 23 | +2/-3 |
| DC\_20A\_n7A |  |  | 23 | +2/-3 |
| DC\_20A\_n8A |  |  | 23 | +2/-3 |
| DC\_20A\_n38A |  |  | 23 | +2/-3 |
| DC\_20A\_n28A |  |  | 23 | +2/-3 |
| DC\_20A\_n40A |  |  | 23 | +2/-3 |
| DC\_20A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_20A\_n50A |  |  | 23 | +2/-3 |
| DC\_20A\_n51A |  |  | 23 | +2/-3 |
| DC\_20A\_n77A |  |  | 23 | +2/-3 |
| DC\_20A\_n80A |  |  | 23 | +2/-3 |
| DC\_20A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_20A\_n82A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_20A\_n83A |  |  | 23 | +2/-3 |
| DC\_21A\_n1A |  |  | 23 | +2/-3 |
| DC\_21A\_n28A |  |  | 23 | +2/-3 |
| DC\_21A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_21A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_21A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_25A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_25A\_n77A |  |  | 23 | +2/-3 |
| DC\_25A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_26A\_n25A |  |  | 23 | +2/-3 |
| DC\_26A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_26A\_n77A |  |  | 23 | +2/-3 |
| DC\_26A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_26A\_n79A |  |  | 23 | +2/-3 |
| DC\_28A\_n1A |  |  | 23 | +2/-3 |
| DC\_28A\_n2A |  |  | 23 | +2/-3 |
| DC\_28A\_n3A |  |  | 23 | +2/-3 |
| DC\_28A\_n5A |  |  | 23 | +2/-3 |
| DC\_28A\_n7A |  |  | 23 | +2/-3 |
| DC\_28A\_n7B |  |  | 23 | +2/-3 |
| DC\_28A\_n8A |  |  | 23 | +2/-3 |
| DC\_28A\_n20A |  |  | 23 | +2/-3 |
| DC\_28A\_n38A |  |  | 23 | +2/-3 |
| DC\_28A\_n40A |  |  | 23 | +2/-3 |
| DC\_28A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_28A\_n50A |  |  | 23 | +2/-3 |
| DC\_28A\_n51A |  |  | 23 | +2/-3 |
| DC\_28A\_n66A |  |  | 23 | +2/-3 |
| DC\_28A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_28A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_28A\_n79A |  |  | 23 | +2/-3 |
| DC\_28A\_n105A7 |  |  | 23 | +2/-3 |
| DC\_28A\_n83A\_ULSUP-TDM\_n41A |  |  | 23 | +2/-3 |
| DC\_28A\_n83A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_30A\_n2A |  |  | 23 | +2/-3 |
| DC\_30A\_n5A |  |  | 23 | +2/-3 |
| DC\_30A\_n66A |  |  | 23 | +2/-3 |
| DC\_30A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_38A\_n1A |  |  | 23 | +2/-3 |
| DC\_38A\_n3A |  |  | 23 | +2/-3 |
| DC\_38A\_n8A |  |  | 23 | +2/-3 |
| DC\_38A\_n28A |  |  | 23 | +2/-3 |
| DC\_38A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_38A\_n79A |  |  | 23 | +2/-3 |
| DC\_39A\_n40A |  |  | 23 | +2/-3 |
| DC\_39A\_n41A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_39C\_n41A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_39A\_n78A |  |  | 23 | +2/-3 |
| DC\_39A\_n79A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n1A |  |  | 23 | +2/-3 |
| DC\_40A\_n3A |  |  | 23 | +2/-3 |
| DC\_40A\_n7A |  |  | 23 | +2/-3 |
| DC\_40A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_40C\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_40C\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n79A |  |  | 23 | +2/-3 |
| DC\_41A\_n1A |  |  | 23 | +2/-3 |
| DC\_41C\_n1A |  |  | 23 | +2/-3 |
| DC\_41A\_n3A |  |  | 23 | +2/-3 |
| DC\_41C\_n3A |  |  | 23 | +2/-3 |
| DC\_41A\_n28A |  |  | 23 | +2/-3 |
| DC\_41C\_n28A |  |  | 23 | +2/-3 |
| DC\_41A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_41C\_n77A | [266] | [+2/-3] | 23 | +2/-3 |
| DC\_41A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_41C\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_41A\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_41A\_n79C |  |  | 23 | +2/-3 |
| DC\_41C\_n79A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_42A\_n1A |  |  | 23 | +2/-3 |
| DC\_42C\_n1A |  |  | 23 | +2/-3 |
| DC\_42A\_n3A |  |  | 23 | +2/-3 |
| DC\_42C\_n3A |  |  | 23 | +2/-3 |
| DC\_42A\_n28A |  |  | 23 | +2/-3 |
| DC\_42C\_n28A |  |  | 23 | +2/-3 |
| DC\_42A\_n51A |  |  | 23 | +2/-3 |
| DC\_42A\_n77A |  |  | N/A | N/A |
| DC\_42A\_n78A |  |  | N/A | N/A |
| DC\_42A\_n79A |  |  | N/A | N/A |
| DC\_48A\_n2A |  |  | 23 | +2/-3 |
| DC\_48A\_n5A |  |  | 23 | +2/-3 |
| DC\_48A\_n12A |  |  | 23 | +2/-3 |
| DC\_48A\_n25A |  |  | 23 | +2/-3 |
| DC\_48A\_n46A |  |  | 23 | +2/-3 |
| DC\_48A\_n66A |  |  | 23 | +2/-3 |
| DC\_48A\_n71A |  |  | 23 | +2/-3 |
| DC\_66A\_n2A |  |  | 23 | +2/-3 |
| DC\_66A\_n5A |  |  | 23 | +2/-3 |
| DC\_66A\_n7A |  |  | 23 | +2/-3 |
| DC\_66A\_n12A |  |  | 23 | +2/-3 |
| DC\_66A\_n25A |  |  | 23 | +2/-3 |
| DC\_66A\_n28A |  |  | 23 | +2/-3 |
| DC\_66A\_n30A |  |  | 23 | +2/-3 |
| DC\_66A\_n38A |  |  | 23 | +2/-3 |
| DC\_66A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_66A\_n46A |  |  | 23 | +2/-3 |
| DC\_66A\_n48A |  |  | 23 | +2/-3 |
| DC\_66A\_n71A |  |  | 23 | +2/-3 |
| DC\_66A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_66A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_66A\_n86A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_68A\_n1A |  |  | 23 | +2/-3 |
| DC\_68A\_n3A |  |  | 23 | +2/-3 |
| DC\_68A\_n7A |  |  | 23 | +2/-3 |
| DC\_68A\_n8A |  |  | 23 | +2/-3 |
| DC\_68A\_n20A |  |  | 23 | +2/-3 |
| DC\_68A\_n38A |  |  | 23 | +2/-3 |
| DC\_68A\_n40A |  |  | 23 | +2/-3 |
| DC\_68A\_n41A |  |  | 23 | +2/-3 |
| DC\_68A\_n77A |  |  | 23 | +2/-3 |
| DC\_68A\_n78A |  |  | 23 | +2/-3 |
| DC\_68A\_n79A |  |  | 23 | +2/-3 |
| DC\_71A\_n2A |  |  | 23 | +2/-3 |
| DC\_71A\_n5A |  |  | 23 | +2/-3 |
| DC\_71A\_n7A |  |  | 23 | +2/-3 |
| DC\_71A\_n12A7 |  |  | 23 | +2/-3 |
| DC\_71A\_n25A |  |  | 23 | +2/-3 |
| DC\_71A\_n38A |  |  | 23 | +2/-3 |
| DC\_71A\_n41A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_71A\_n48A |  |  | 23 | +2/-3 |
| DC\_71A\_n66A |  |  | 23 | +2/-3 |
| DC\_71A\_n77A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_71A\_n78A | 266 | +2/-3 | 23 | +2/-3 |
| DC\_106A\_n41A |  |  | 23 | +2/-3 |
| DC\_106A\_n48A |  |  | 23 | +2/-3 |
| NOTE 1: An uplink DC configuration in which at least one of the bands has NOTE 3 in Table 6.2.1-1 in TS 38.101-1 or NOTE 2 in Table 6.2.2-1 in TS 36.101 is allowed to reduce the lower tolerance limit by 1.5 dB when the transmission bandwidths of at least one of the bands is confined within FUL\_low and FUL\_low + 4 MHz or FUL\_high - 4 MHz and FUL\_high.  NOTE 2: PPowerClass, EN-DC is the maximum UE power specified without taking into account the tolerance  NOTE 3: For inter-band EN-DC the maximum power requirement should apply to the total transmitted power over all component carriers (per UE).  NOTE 4: Power Class 3 is the default power class unless otherwise stated.  NOTE 5: The UE is not required to support PC2 within each individual cell group. Power class support within each individual cell group is signaled separately by the UE.  NOTE 6: The UE supports PC3 within E-UTRA cell group, and supports either PC3 or PC2 within NR cell group. Power class support within each individual cell group is signaled separately by the UE.  NOTE 7: Only single switched UL is supported.  NOTE 8: The UE that supports a PC2 uplink EN-DC configuration with single carrier for each individual band and a composite of supporting PC3 within a TDD or FDD band and PC2 within a second TDD band may signal a *higherPowerLimitMRDC-r17* capability whereby the maximum output power indicated in the table may be exceeded in accordance with sub-clause 6.2B.4.1.3.  NOTE 9: The UE that supports a PC3 uplink EN-DC configuration with a composite of supporting PC3 within a TDD or FDD band and PC5 within a second band may signal a *higherPowerLimitMRDC-r17* capability whereby the maximum output power indicated in the table may be exceeded in accordance with sub-clause 6.2B.4.1.3. | | | | |

**<<Unchanged Omitted>>**

<<< END OF 2nd CHANGE >>>

<<< START OF 3rd CHANGE >>>

## 6.2H Transmitter power for DC with UL MIMO

### 6.2H.1 UE maximum output power for DC with UL MIMO

#### 6.2H.1.1 void

#### 6.2H.1.2 void

#### 6.2H.1.3 Inter-band EN-DC with UL MIMO within FR1

For inter-band EN-DC of E-UTRA and NR in FR1, the following UE Power Classes define the maximum output power for any transmission bandwidth within the aggregated channel bandwidth. The maximum output power is measured as the sum of the maximum output power at each UE antenna connector. The period of measurement shall be at least one sub frame (1ms). UE maximum output power shall be measured over all component carriers from different bands. If each band has separate antenna connectors, maximum output power is measured as the sum of maximum output power at each UE antenna connector.

Table 6.2H.1.3-1: Maximum output power for inter-band EN-DC with UL MIMO and/or TxD (two bands)

| EN-DC configuration | Power class 2  (dBm) | Tolerance  (dB) | Power class 3  (dBm) | Tolerance  (dB) |
| --- | --- | --- | --- | --- |
| DC\_1A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_7A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_20A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_28A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n78A | 26 | +2/-3 | 23 | +2/-3 |
| DC\_41A\_n78A | 265 | +2/-3 | 23 | +2/-3 |
| NOTE 1: An uplink DC configuration in which at least one of the bands has NOTE 3 in Table 6.2.1-1 in TS 38.101-1 or NOTE 2 in Table 6.2.2-1 in TS 36.101 is allowed to reduce the lower tolerance limit by 1.5 dB when the transmission bandwidths of at least one of the bands is confined within FUL\_low and FUL\_low + 4 MHz or FUL\_high - 4 MHz and FUL\_high.  NOTE 2: PPowerClass, EN-DC is the maximum UE power specified without taking into account the tolerance  NOTE 3: For inter-band EN-DC the maximum power requirement should apply to the total transmitted power over all component carriers (per UE).  NOTE 4: Power Class 3 is the default power class unless otherwise stated.  NOTE 5: The UE supports PC3 in E-UTRA band, and supports PC3 or PC2 with UL MIMO and/or TxD in NR band  NOTE 6: Void  NOTE 7: FWA form factor is targeted unless otherwise stated. | | | | |

**<<Unchanged Omitted>>**

<<< END OF 3rd CHANGE >>>

<<< START OF 4th CHANGE >>>

## 6.2L Transmitter power for DC with Tx Diversity

### 6.2L.1 UE maximum output power for DC with Tx Diversity

#### 6.2L.1.1 void

#### 6.2L.1.2 void

#### 6.2L.1.3 Inter-band EN-DC with Tx Diversity within FR1

For inter-band EN-DC of E-UTRA and NR in FR1, the UE Power Classes in table 6.2H.1.3 define the maximum output power for any transmission bandwidth within the aggregated channel bandwidth. The maximum output power is measured as the sum of the maximum output power at each UE antenna connector. The period of measurement shall be at least one sub frame (1ms). UE maximum output power shall be measured over all component carriers from different bands. If each band has separate antenna connectors, maximum output power is measured as the sum of maximum output power at each UE antenna connector.



If a UE supports a different power class than the default UE power class for an E-UTRA TDD and NR TDD Inter-band EN-DC band combination and the supported power class enables higher maximum output power than that of the default power class:

– if the field of UE capability *maxUplinkDutyCycle-interBandENDC-TDD-PC2-r16* is absent and the percentage of NR uplink symbols transmitted in a certain evaluation period is larger than 30% (The exact evaluation period is no less than one radio frame); or

– if the field of UE capability *maxUplinkDutyCycle-interBandENDC-TDD-PC2-r16* is present and the percentage of NR uplink symbols transmitted in a certain evaluation period is larger than *maxUplinkDutyCycle-interBandENDC-TDD-PC2-r16* as defined in TS38.331 (The exact evaluation period is no less than one radio frame); or

– if the IE *p-maxUE-FR1* as defined in TS 38.331 is provided and set to the maximum output power of the default power class or lower;

– shall apply all requirements for the default power class to the supported power class and set the configured transmitted power as specified sub-clause 6.2L.4;

– Else if the IE *p-maxUE-FR1* as defined in TS 38.331 is not provided or set to the higher value than the maximum output power of the default power class and the percentage of NR uplink symbols transmitted in a certain evaluation period is less than or equal t*o maxUplinkDutyCycle-interBandENDC-TDD-PC2-r16* as defined in TS 38.331; or

– if the IE *p-maxUE-FR1* as defined in TS 38.331 is not provided or set to the higher value than the maximum output power of the default power class and the percentage of NR uplink symbols transmitted in a certain evaluation period is less than or equal to 30% when *maxUplinkDutyCycle-interBandENDC-TDD-PC2-r16* is absent. (The exact evaluation period is no less than one radio frame):

– shall apply all requirements for the supported power class and set the configured transmitted power class as specified in sub-clause 6.2L.4.

If a UE supports a different power class than the default UE power class for an E-UTRA FDD and NR TDD EN-DC band combination and the supported power class enables higher maximum output power than that of the default power class:

If UE indicating the two capabilities *maxUplinkDutyCycle-FDD-TDD-EN-DC1* and *maxUplinkDutyCycle-FDD-TDD-EN-DC2*:

– if the IE *p-maxUE-FR1* as defined in TS 38.331 is not provided or set to the higher value than the maximum output power of the default power class, and the percentage of EUTRA uplink symbols transmitted in a certain evaluation period is between 40% and 70%, and the percentage of NR uplink symbols transmitted in a certain evaluation period is less than or equal t*omaxUplinkDutyCycle-FDD-TDD-EN-DC1*as defined in TS 38.331 (The exact evaluation period is no less than one radio frame); or

– if the IE *p-maxUE-FR1* as defined in TS 38.331 is not provided or set to the higher value than the maximum output power of the default power class, and the percentage of EUTRA uplink symbols transmitted in a certain evaluation period is no larger than 40%, and the percentage of NR uplink symbols transmitted in a certain evaluation period is less than or equal t*o maxUplinkDutyCycle-FDD-TDD-EN-DC2* as defined in TS 38.331 (The exact evaluation period is no less than one radio frame)

– shall apply all requirements for the supported power class and set the configured transmitted power class as specified in sub-clause 6.2L.4.

– else

– shall apply all requirements for the default power class and set the configured transmitted power as specified sub-clause 6.2L.4;

else

– shall apply all requirements for the supported power class and set the configured transmitted power as specified sub-clause 6.2L.4;

**<<Unchanged Omitted>>**

### 6.2L.4 Configured output power for DC with Tx Diversity

#### 6.2L.4.1 Configured output power level

##### 6.2L.4.1.1 void

##### 6.2L.4.1.2 void

6.2L.4.1.3 Inter-band EN-DC with Tx Diversity within FR1

For inter-band EN-DC with Tx Diversity in one NR band, the requirements in clause 6.2B.4.1.3 apply except that:

- PPowerClass,EN-DC is the maximum UE power specified in Table 6.2H.1.3-1 without taking into account the tolerance;

- If the NR component carrier is configured with Tx Diversity, the MPRc and A-MPRc are specified in clause 6.2G.2 and clause 6.2G.3 of [2] respectively.

- ∆PPowerClass,EN-DC:

– For a power class 2 capable UE, it is 3dB when the requirements of default power class are applied as specified in sub-clause 6.2L.1.3, otherwise ΔPPowerClass,EN-DC = 0 dB;

<<< END OF 4th CHANGE >>>

<<< START OF 5th CHANGE >>>

#### 7.3B.2.3 Inter-band EN-DC within FR1

**<<Unchanged Omitted>>**

##### 7.3B.2.3.2 Reference sensitivity exceptions due to receiver harmonic mixing for EN-DC in NR FR1

**<<Unchanged Omitted>>**

Table 7.3B.2.3.2-1a: Reference sensitivity exceptions (MSD) due to receiver harmonic mixing for PC2 EN-DC in NR FR1

| **UL band** | **DL band** | **UL BW** | **SCS of UL band** | **UL RB Allocation** | **DL BW** | **MSD** | **UL/DL fc condition** | **UL/DL harmonic order** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(MHz)** | **(kHz)** | **LCRB** | **(MHz)** | **(dB)** |
| n41 | 5 | 10 | 15 | 25 | 5 | 27.3 | NOTE 4 | UL1/DL3 |
| n41 | 26 | 10 | 15 | 25 | 5 | 26.8 | NOTE 4 | UL1/DL3 |
| n41 | 18 | 10 | 15 | 25 | 5 | 29.3 | NOTE 4 | UL1/DL3 |
| n77 | 2 | 10 | 15 | 25 | 5 | 9.2 | NOTE 6 | UL1/DL2 |
| n77 | 2 | 10 | 15 | 25 | 20 | 4.5 | NOTE 6 | UL1/DL2 |
| n77 | 3 | 10 | 15 | 25 | 5 | 8.1 | NOTE 6 | UL1/DL2 |
| n77 | 3 | 10 | 15 | 25 | 20 | 3.8 | NOTE 6 | UL1/DL2 |
| n77 | 12 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n77 | 12 | 10 | 15 | 25 | 10 | 31 | NOTE 1 | UL1/DL5 |
| n77 | 13 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n77 | 13 | 10 | 15 | 25 | 10 | 31 | NOTE 1 | UL1/DL5 |
| n77 | 14 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n77 | 14 | 10 | 15 | 25 | 10 | 31 | NOTE 1 | UL1/DL5 |
| n77 | 19 | 10 | 15 | 25 | 5 | 9.8 | NOTE 6 | UL1/DL2 |
| n77 | 19 | 10 | 15 | 25 | 15 | 5.9 | NOTE 6 | UL1/DL2 |
| n77 | 28 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n77 | 28 | 10 | 15 | 25 | 20 | 26.5 | NOTE 1 | UL1/DL5 |
| n772 | 29 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n772 | 29 | 10 | 15 | 25 | 10 | 31 | NOTE 1 | UL1/DL5 |
| n77 | 40 | 10 | 15 | 12 | 5 | 17.7 | NOTE 4 | UL2/DL3 |
| n77 | 40 | 10 | 15 | 12 | 20 | 11.9 | NOTE 4 | UL2/DL3 |
| n77 | 41 | 10 | 15 | 12 | 5 | 17.7 | NOTE 4 | UL2/DL3 |
| n77 | 41 | 10 | 15 | 12 | 20 | 11.9 | NOTE 4 | UL2/DL3 |
| n78 | 3 | 10 | 15 | 25 | 5 | 8.1 | NOTE 6 | UL1/DL2 |
| n78 | 3 | 10 | 15 | 25 | 20 | 3.8 | NOTE 6 | UL1/DL2 |
| n78 | 8 | 10 | 15 | 25 | 5 | 8.1 | NOTE 5 | UL1/DL4 |
| n78 | 8 | 10 | 15 | 25 | 10 | 5.7 | NOTE 5 | UL1/DL4 |
| n78 | 5 | 10 | 15 | 25 | 5 | 8.1 | NOTE 5 | UL1/DL4 |
| n78 | 13 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n78 | 19 | 10 | 15 | 25 | 5 | 9.8 | NOTE 5 | UL1/DL4 |
| n78 | 19 | 10 | 15 | 25 | 15 | 5.9 | NOTE 5 | UL1/DL4 |
| n78 | 28 | 10 | 15 | 25 | 5 | 34 | NOTE 1 | UL1/DL5 |
| n78 | 28 | 10 | 15 | 25 | 20 | 26.5 | NOTE 1 | UL1/DL5 |
| n78 | 40 | 10 | 15 | 12 | 5 | 17.7 | NOTE 4 | UL2/DL3 |
| n78 | 40 | 10 | 15 | 12 | 20 | 11.9 | NOTE 4 | UL2/DL3 |
| n78 | 41 | 10 | 15 | 12 | 5 | 17.7 | NOTE 4 | UL2/DL3 |
| n78 | 41 | 10 | 15 | 12 | 20 | 11.9 | NOTE 4 | UL2/DL3 |
| n79 | 19 | 10 | 15 | 25 | 5 | 32.5 | NOTE 1 | UL1/DL5 |
| n79 | 19 | 10 | 15 | 25 | 15 | 27.7 | NOTE 1 | UL1/DL5 |
| n79 | 21 | 10 | 15 | 25 | 5 | 42.3 | NOTE 3 | UL1/DL3 |
| n79 | 21 | 10 | 15 | 25 | 15 | 37.5 | NOTE 3 | UL1/DL3 |
| NOTE 1: The requirements should be verified for DL EARFCN of the victim (lower) band (superscript LB) such that  and with  the DL carrier frequency in the lower band and the UL carrier frequency and the channel bandwidth configured in the higher band, both in MHz.  NOTE 2: 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 3: The requirements should be verified for DL EARFCN or NR ARFCN of the victim (lower) band (superscript LB) such that  and with  the DL carrier frequency in the lower band and the UL carrier frequency and the channel bandwidth in the higher band, both in MHz.  NOTE 4: The requirements should be verified for DL EARFCN of the victim (lower) band (superscript LB) such that and with the DL carrier frequency in the lower band and the UL carrier frequency and the channel bandwidth in the higher band, both in MHz.  NOTE 5: The requirements should be verified for UL NR-ARFCN of the aggressor (higher) band (superscript HB) such that  in MHz and with  the carrier frequency in the victim (lower) band and  the channel bandwidth configured in the higher band  NOTE 6: The requirements should be verified for DL EARFCN or NR ARFCN of the victim (lower) band (superscript LB) such that and with  the DL carrier frequency in the lower band and the UL carrier frequency in the higher band, both in MHz.  NOTE 7: The requirements should be verified using RBstart = floor((NRB-LCRB)/2), where floor(x) is the greatest integer less than or equal to x, and where the UL parameters NRB and LCRB are respectively, the transmission bandwidth configuration and the number of RB’s for the specified UL band channel bandwidth and the UL band subcarrier spacing. | | | | | | | | |

Table 7.3B.2.3.2-2: Void

**<<Unchanged Omitted>>**

##### 7.3B.2.3.5 MSD for intermodulation interference due to dual uplink operation for EN-DC in NR FR1

**<<Unchanged Omitted>>**

###### 7.3B.2.3.5.1 MSD test points for intermodulation interference due to dual uplink operation for PC3 EN-DC in NR FR1 involving two bands

**<<Unchanged Omitted>>**

Table 7.3B.2.3.5.1-1a: MSD test points for PCell due to dual uplink operation for PC2 EN-DC in NR FR1 (two bands)

| NR or E-UTRA Band / Channel bandwidth / NRB / MSD | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| EN-DC  Configuration | EUTRA or NR band | UL Fc  (MHz) | UL/DL BW  (MHz) | UL  LCRB | DL Fc (MHz) | MSD  (dB) | IMD order |
| DC\_1A\_n77A  DC\_1A\_n77(2A) | 1 | 1950 | 5 | 25 | 2140 | 35.8 | IMD21 |
| n77 | 4090 | 10 | 50 | 4090 | N/A | N/A |
| 1 | 1950 | 5 | 25 | 2140 | 17.8 | IMD41 |
| n77 | 3710 | 10 | 50 | 3710 | N/A | N/A |
| DC\_3A\_n41A | 3 | 1740 | 5 | 25 | 1835 | 18.4 | IMD4 |
|  | n41 | 2657.5 | 10 | 50 | 2657.5 | N/A | N/A |
| DC\_3A\_n78A | 3 | 1740 | 5 | 25 | 1835 | 31.9 | IMD2 |
| DC\_3A-3A\_n78A | n78 | 3575 | 10 | 50 | 3575 | N/A | N/A |
| DC\_3A\_n78A | 3 | 1765 | 5 | 25 | 1860 | 18.5 | IMD4 |
| DC\_3A-3A\_n78A  DC\_3A\_n78(2A)  DC\_3C\_n78A  DC\_3C\_n78(2A) | n78 | 3435 | 10 | 50 | 3435 | N/A | N/A |
| DC\_1A\_n78A | 1 | 1950 | 5 | 25 | 2140 | 17.8 | IMD4 |
| n78 | 3710 | 10 | 50 | 3710 | N/A | N/A |
| DC\_2A\_n77A  DC\_2A-2A\_n77A  DC\_2A\_n77C  DC\_2A-2A\_n77C  DC\_2A\_n77(2A)  DC\_2A-2A\_n77(2A) | 2 | 1855 | 5 | 25 | 1935 | 32.10 | IMD2 |
|  |
| n77 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | 19.10 | IMD41 |
|  |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_2A\_n78A DC\_2A\_n78(2A) | 2 | 1855 | 5 | 25 | 1935 | 32.10 | IMD2 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 2 | 1900 | 5 | 25 | 1980 | 19.10 | IMD4 |
| n78 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_3A\_n77A  DC\_3A\_n77(2A) | 3 | 1740 | 5 | 25 | 1835 | 31.9 | IMD21 |
| n77 | 3575 | 10 | 50 | 3575 | N/A | N/A |
| 3 | 1765 | 5 | 25 | 1860 | 18.5 | IMD41 |
| n77 | 3435 | 10 | 50 | 3435 | N/A | N/A |
| DC\_5\_n41A | 5 | 839 | 5 | 25 | 884 | 24.6 | IMD33 |
| n41 | 2562 | 10 | 50 | 2562 | N/A |  |
| DC\_5A\_n77A3  DC\_5A\_n77C3  DC\_5A\_n77(2A)3 | 5 | 844 | 5 | 25 | 889 | 18.60 | IMD41 |
| n77 | 3421 | 10 | 50 | 3421 | N/A | N/A |
| DC\_5A\_n78A | 5 | 844 | 5 | 25 | 889 | 17.5 | IMD4 |
|  | n78 | 3421 | 10 | 52 | 3421 | N/A | N/A |
| DC\_8A\_n78A  DC\_8B\_n78A  DC\_8A\_n78(2A) | 8 | 897.5 | 5 | 25 | 942.5 | 15.5 | IMD4 |
|  | n78 | 3635 | 10 | 50 | 3635 | N/A | N/A |
| DC\_8A\_n79A | 8 | 897.5 | 5 | 25 | 942.5 | 21.5 | IMD5 |
|  | n79 | 4532.5 | 40 | 216 | 4532.5 | N/A | N/A |
| DC\_13A\_n77A  DC\_13A\_n77C | 13 | 782 | 5 | 20 | 751 | 15.37 | IMD5 |
| n77 | 3879 | 10 | 50 | 3879 | N/A | N/A |
| DC\_66A\_n77A  DC\_66A-66A\_n77A  DC\_66A-66A-66A\_n77A  DC\_66A\_n77C  DC\_66A-66A\_n77C  DC\_66A-66A-66A\_n77C  DC\_66A\_n77(2A)  DC\_66A-66A\_n77(2A)  DC\_66A-66A-66A\_n77(2A) | 66 | 1775 | 5 | 25 | 2175 | 34.33 | IMD2 |
| n77 | 3950 | 10 | 50 | 3950 | N/A | N/A |
| 66 | 1760 | 5 | 25 | 2160 | 11.27 | IMD5 |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_8A\_n41A | 8 | 882.5 | 5 | 25 | 927.5 | 18.2 | IMD31 |
|  | n41 | 2685 | 10 | 50 | 2685 | N/A | N/A |
| DC\_8A\_n77A  DC\_8A\_n77(2A) | 8 | 897.5 | 5 | 25 | 942.5 | 15.5 | IMD4 |
| n77 | 3635 | 10 | 50 | 3635 | N/A | N/A |
| DC\_12A\_n77A  DC\_12A\_n77(2A) | 12 | 702 | 5 | 20 | 732 | 11.7 | IMD5 |
|  | n77 | 3540 | 10 | 50 | 3540 | N/A | N/A |
| DC\_12A\_n78A | n12 | 702 | 5 | 20 | 732 | 11.7 | IMD5 |
| n78 | 3540 | 10 | 20 | 3540 | N/A |  |
| DC\_14A\_n77A  DC\_14A\_n77(2A) | 14 | 795.5 | 5 | 15 | 765.5 | 11.7 | IMD5 |
|  | n77 | 3947.5 | 10 | 50 | 3947.5 | N/A | N/A |
| DC\_18A\_n77A5 | 18 | 827.5 | 5 | 25 | 872.5 | 18.4 | IMD4 |
|  | n77 | 3355 | 10 | 50 | 3355 | N/A | N/A |
|  | 18 | 817.5 | 5 | 25 | 862.5 | 11.7 | IMD5 |
|  | n77 | 4130 | 10 | 50 | 4130 | N/A | N/A |
| DC\_18A\_n78A | 18 | 827.5 | 5 | 25 | 827.5 | 18.4 | IMD411 |
| n78 | 3355 | 10 | 50 | 3355 | N/A | N/A |
| DC\_19A\_n77A  DC\_19A\_n77(2A) | 19 | 836.5 | 5 | 25 | 881.5 | 25.3 | IMD4 |
| n77 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| 19 | 832.5 | 5 | 25 | 877.5 | 8.1 | IMD5 |
| n77 | 4195 | 10 | 50 | 4195 | N/A | N/A |
| DC\_19A\_n78A  DC\_19A\_n78(2A) | 19 | 836.5 | 5 | 25 | 881.5 | 25.3 | IMD4 |
|  | n78 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| DC\_20A\_n41 | 20 | 851 | 5 | 25 | 810 | 19.1 | IMD3 |
|  | n41 | 2512 | 10 | 50 | 2512 | N/A | N/A |
| DC\_20A\_n41 | 20 | 841 | 5 | 25 | 800 | 20.3 | IMD5 |
|  | n41 | 2564 | 10 | 50 | 2564 | N/A | N/A |
| DC\_20A\_n78A | 20 | 850 | 5 | 25 | 809 | 18.8 | IMD4 |
|  | n78 | 3359 | 10 | 50 | 3359 | N/A | N/A |
| DC\_25A\_n78A | 25 | 1855 | 5 | 25 | 1935 | 32.1 | IMD2 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| 25 | 1855 | 5 | 25 | 1935 | 19.1 | IMD4 |
| n78 | 3690 | 10 | 50 | 3690 | N/A | N/A |
| 25 | 1875 | 5 | 25 | 1955 | 20 | IMD5 |
| n78 | 3790 | 10 | 50 | 3790 | N/A | N/A |
| DC\_26A\_n41A | 26 | 839 | 5 | 25 | 884 | 24.6 | IMD33 |
| n41 | 2562 | 10 | 50 | 2562 | N/A |  |
| DC\_26A\_n78A | 26 | 836.5 | 5 | 25 | 881.5 | 23.8 | IMD4 |
| n78 | 3391 | 10 | 50 | 3391 | N/A | N/A |
| DC\_28A\_n77A | 28 | 705.5 | 5 | 25 | 760.5 | 19.2 | IMD5 |
|  | n77 | 3582.5 | 10 | 50 | 3582.5 | N/A | N/A |
| DC\_30A\_n77A  DC\_30A\_n77(2A) | 30 | 2310 | 5 | 25 | 2355 | 17.6 | IMD4 |
|  | n77 | 3487.5 | 10 | 50 | 3487.5 | N/A | N/A |
| DC\_28A\_n78A | 28 | 705.5 | 5 | 25 | 760.5 | 11.7 | IMD5 |
|  | n78 | 3582.5 | 10 | 50 | 3582.5 | N/A | N/A |
| DC\_21A\_n79A | 21 | 1457.5 | 5 | 25 | 1505.5 | 33.4 | IMD3 |
|  | n79 | 4420.5 | 10 | 50 | 4420.5 | N/A | N/A |
| DC\_66A\_n78A | 66 | 1760 | 5 | 25 | 2160 | 11.27 | IMD5 |
|  | n77 | 3720 | 10 | 50 | 3720 | N/A | N/A |
| DC\_71A\_n41A | 71 | 666 | 5 | 25 | 620 | 16.3 | IMD4 |
| n41 | 2618 | 10 | 50 | 2618 | N/A |  |
| DC\_71A\_n77A3 | 71 | 681.5 | 5 | 25 | 635.5 | 11.4 | IMD5 |
|  | n77 | 3361.5 | 10 | 50 | 3361.5 | N/A | N/A |
| DC\_71A\_n78A | 71 | 681.5 | 5 | 25 | 635.5 | 11.4 | IMD5 |
| DC\_71A\_n78(2A) | n78 | 3361.5 | 10 | 50 | 3361.5 | N/A | N/A |
| NOTE 1: This band is subject to IMD5 also which MSD is not specified.  NOTE 2: Void  NOTE 3: 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 4: E-UTRA carrier shall be set to min(+23 dBm, PCMAX\_L\_E-UTRA,c) and NR carrier shall be set to min(+23 dBm, PCMAX\_L,f,c,NR) as defined in clause 6.2B.4.1.3.  NOTE 5: For a UE which supports this band combination only when the Band n77 frequency range restriction of 3400 - 4100 MHz in Japan applies, the MSD test point(s) cannot be verified for the band combination and the test point(s) can be skipped. | | | | | | | |

###### 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

**<<Unchanged Omitted>>**

Table 7.3B.2.3.5.2-1a: MSD test points for SCell due to dual uplink operation for PC2 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\_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 | | N/A | | 5 | N/A | | | | 1807.5 | | 37.5 | | IMD21 | |
| n77 | | 3757.5 | | 10 | 50 | | | | 3757.5 | | N/A | | N/A | |
| 1 | | 1950 | | 5 | 25 | | | | 2140 | | N/A | | N/A | |
| 3 | | N/A | | 5 | N/A | | | | 1870 | | 20.5 | | IMD41 | |
| n77 | | 3980 | | 10 | 50 | | | | 3980 | | N/A | | N/A | |
| 1 | | N/A | | 5 | N/A | | | | 2140 | | 37.0 | | IMD21 | |
| 3 | | 1775 | | 5 | 25 | | | | 1870 | | N/A | | N/A | |
| n77 | | 3915 | | 10 | 50 | | | | 3915 | | N/A | | N/A | |
| DC\_1A-3A\_n78A  DC\_1A-3A\_n78(2A) DC\_1A-3C\_n78A  DC\_1A-3C\_n78(2A) | | 1 | | 1950 | | 5 | 25 | | | | 2140 | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | N/A | | | | 1807.5 | | 37.2 | | IMD21 | |
|  | | n78 | | 3757.5 | | 10 | 50 | | | | 3757.5 | | N/A | | N/A | |
|  | | 1 | | N/A | | 5 | N/A | | | | 2125 | | 17.8 | | IMD5 | |
|  | | 3 | | 1775 | | 5 | 25 | | | | 1870 | | N/A | | N/A | |
|  | | n78 | | 3725 | | 10 | 50 | | | | 3725 | | N/A | | N/A | |
| DC\_1A-3A\_n79A | | 1 | | N/A | | 5 | N/A | | | | 2140 | | 24.6 | | IMD5 | |
|  | | 3 | | 1750 | | 5 | 25 | | | | 1845 | | N/A | | N/A | |
|  | | n79 | | 4860 | | 10 | 50 | | | | 4860 | | N/A | | N/A | |
| DC\_1A-5A\_n78A | | 1 | | N/A | | 5 | N/A | | | | 2120 | | 19.2 | | IMD4 | |
| 5 | | 844 | | 5 | 25 | | | | 889 | | N/A | | N/A | |
| n78 | | 3670 | | 10 | 52 | | | | 3670 | | N/A | | N/A | |
| 1 | | 1950 | | 5 | 25 | | | | 2140 | | N/A | | N/A | |
| 5 | | N/A | | 5 | N/A | | | | 889 | | 19.2 | | IMD4 | |
| n78 | | 3421 | | 10 | 52 | | | | 3421 | | N/A | | N/A | |
| 1 | | N/A | | 5 | N/A | | | | 2122 | | 27.0 | | IMD3 | |
| 5 | | 829 | | 5 | 25 | | | | 874 | | N/A | | N/A | |
| n78 | | 3780 | | 10 | 52 | | | | 3780 | | N/A | | N/A | |
| 1 | | 1975 | | 5 | 25 | | | | 2165 | | N/A | | N/A | |
| 5 | | N/A | | 5 | N/A | | | | 885 | | 13.2 | | IMD5 | |
| n78 | | 3405 | | 10 | 52 | | | | 3405 | | N/A | | N/A | |
| DC\_1A-7A\_n78A | | 1 | | N/A | | 5 | N/A | | | | 2120 | | 19.2 | | IMD4 | |
| 7 | | 2550 | | 5 | 25 | | | | 2670 | | N/A | | N/A | |
| n78 | | 3670 | | 10 | 52 | | | | 3670 | | N/A | | N/A | |
| 1 | | 1977.5 | | 5 | 25 | | | | 2167.5 | | N/A | | N/A | |
| 7 | | N/A | | 5 | N/A | | | | 2627.5 | | 20.2 | | IMD4 | |
| n78 | | 3305 | | 10 | 52 | | | | 3305 | | N/A | | N/A | |
| 1 | | N/A | | 5 | N/A | | | | 2140 | | 19.7 | | IMD4 | |
| 7 | | 2510 | | 10 | 50 | | | | 2630 | | N/A | | N/A | |
| n78 | | 3580 | | 10 | 52 | | | | 3580 | | 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) | | 8 | | 910 | | 5 | 25 | | | | 955 | | 15.7 | | IMD5 | |
|  | | n77 | | 3410 | | 10 | 50 | | | | 3410 | | N/A | | N/A | |
|  | | 1 | | 1950 | | 5 | 25 | | | | 2140 | | 23.4 | | IMD3 | |
|  | | 8 | | 910 | | 5 | 25 | | | | 955 | | N/A | | N/A | |
|  | | n77 | | 3960 | | 10 | 50 | | | | 3960 | | N/A | | N/A | |
| DC\_1A-8A\_n78A | | 1 | | 1955 | | 5 | 25 | | | | 2145 | | N/A | | N/A | |
| DC\_1A-8A\_n78(2A) | | 8 | | 910 | | 5 | 25 | | | | 955 | | 15.7 | | IMD5 | |
|  | | n78 | | 3410 | | 10 | 50 | | | | 3410 | | N/A | | N/A | |
| DC\_1A-11A\_n77A | | 1 | | 1955 | | 5 | 25 | | | | 2145 | | N/A | | N/A | |
|  | | 11 | | N|/A | | 5 | N/A | | | | 1486 | | 37.6 | | IMD2 | |
|  | | n77 | | 3441 | | 10 | 50 | | | | 3441 | | N/A | | N/A | |
| DC\_1A-11A\_n79A | | 1 | | 1970 | | 5 | 25 | | | | 2160 | | N/A | | N/A | |
|  | | 11 | | N/A | | 5 | N/A | | | | 1483 | | 22.2 | | IMD4 | |
|  | | n79 | | 4427 | | 40 | 216 | | | | 4427 | | N/A | | N/A | |
| DC\_1A-18A\_n77A | | 1 | | 1970 | | 5 | 25 | | | | 2160 | | N/A | | N/A | |
|  | | 18 | | N/A | | 5 | N/A | | | | 870 | | 15.8 | | IMD5 | |
|  | | n77 | | 3390 | | 10 | 50 | | | | 3390 | | N/A | | N/A | |
|  | | 1 | | N/A | | 5 | N/A | | | | 2120 | | 25.0 | | IMD3 | |
|  | | 18 | | 825 | | 5 | 25 | | | | 870 | | N/A | | N/A | |
|  | | n77 | | 3770 | | 10 | 50 | | | | 3770 | | N/A | | N/A | |
| DC\_1A-19A\_n77A  DC\_1A-19A\_n77(2A) | | 1 | | N/A | | 5 | | | N/A | | 2130 | | 26.7 | | IMD3 | |
|  | | 19 | | 832.5 | | 5 | | | 25 | | 877.5 | | N/A | | N/A | |
|  | | n77 | | 3795 | | 10 | | | 50 | | 3795 | | N/A | | N/A | |
|  | | 1 | | 1940 | | 5 | | | 25 | | 2130 | | N/A | | N/A | |
|  | | 19 | | N/A | | 5 | | | N/A | | 880 | | 18.5 | | IMD5 | |
|  | | n77 | | 3350 | | 10 | | | 50 | | 3350 | | N/A | | N/A | |
| DC\_1A-19A\_n78A  DC\_1A-19A\_n78(2A) | | 1 | | N/A | | 5 | | | N/A | | 2130 | | 26.7 | | IMD3 | |
|  | | 19 | | 832.5 | | 5 | | | 25 | | 877.5 | | N/A | | N/A | |
|  | | n78 | | 3795 | | 10 | | | 50 | | 3795 | | N/A | | N/A | |
|  | | 1 | | 1940 | | 5 | | | 25 | | 2130 | | N/A | | N/A | |
|  | | 19 | | N/A | | 5 | | | N/A | | 880 | | 18.5 | | IMD5 | |
|  | | n78 | | 3350 | | 10 | | | 50 | | 3350 | | N/A | | N/A | |
| DC\_1A-19A\_n79A | | 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
|  | | 19 | | N/A | | 5 | | | N/A | | 882.5 | | 33.3 | | IMD35 | |
|  | | n79 | | 4782.5 | | 10 | | | 50 | | 4782.5 | | N/A | | N/A | |
|  | | 1 | | N/A | | 5 | | | N/A | | 2140 | | 26.1 | | IMD4 | |
|  | | 19 | | 837.5 | | 5 | | | 25 | | 882.5 | | N/A | | N/A | |
|  | | n79 | | 4652.5 | | 10 | | | 50 | | 4652.5 | | N/A | | N/A | |
| DC\_1A-21A\_n77A  DC\_1A-21A\_n77(2A) | | 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 | |
| n77 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
| 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
| 21 | | N/A | | 5 | | | N/A | | 1500 | | 17.9 | | IMD5 | |
| n77 | | 3605 | | 10 | | | 50 | | 3605 | | N/A | | N/A | |
| 1 | | N/A | | 5 | | | N/A | | 2154.6 | | 36.6 | | IMD21 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n77 | | 3605 | | 10 | | | 50 | | 3605 | | N/A | | N/A | |
| DC\_1A-21A\_n78A  DC\_1A-21A\_n78(2A) | | 1 | | N/A | | 5 | | | N/A | | 2154.6 | | 36.6 | | IMD2 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n78 | | 3605 | | 10 | | | 50 | | 3605 | | N/A | | N/A | |
| 1 | | N/A | | 5 | | | N/A | | 2154.6 | | 16.2 | | IMD5 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n78 | | 3647 | | 10 | | | 50 | | 3647 | | N/A | | N/A | |
| 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
| 21 | | N/A | | 5 | | | N/A | | 1500 | | 37.5 | | IMD2 | |
| n78 | | 3450 | | 10 | | | 50 | | 3450 | | N/A | | N/A | |
| 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
| 21 | | N/A | | 5 | | | N/A | | 1500 | | 14.9 | | IMD5 | |
| n78 | | 3675 | | 10 | | | 50 | | 3675 | | N/A | | N/A | |
| DC\_1A-21A\_n79A7,8 | | 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-n77A  DC\_1A\_n28A-n77(2A) | | 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
|  | | n77 | | 3320 | | 10 | | | 50 | | 3320 | | N/A | | N/A | |
|  | | n28 | | N/A | | 5 | | | 25 | | 790 | | 18.7 | | IMD5 | |
| DC\_1A-41A\_n77A | | 1 | | 1970 | | 5 | | | 25 | | 2160 | | N/A | | N/A | |
| DC\_1A-41C\_n77A | | 41 | | N/A | | 5 | | | N/A | | 2510 | | 22.5 | | IMD4 | |
|  | | n77 | | 3400 | | 10 | | | 50 | | 3400 | | N/A | | N/A | |
|  | | 1 | | 1930 | | 5 | | | 25 | | 2120 | | N/A | | N/A | |
|  | | 41 | | N/A | | 5 | | | N/A | | 2510 | | 15.6 | | IMD5 | |
|  | | n77 | | 4150 | | 10 | | | 50 | | 4150 | | N/A | | N/A | |
| DC\_1A\_n41A-n77A | | 1 | | 1975 | | 5 | | | 25 | | 2165 | | N/A | | N/A | |
|  | | n41 | | N/A | | 10 | | | N/A | | 2515 | | 22.0 | | IMD41 | |
|  | | n77 | | 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 | |
|  | | n77 | | N/A | | 10 | | | N/A | | 3330 | | 28.2 | | IMD31,5 | |
| DC\_1A-42A\_n79A  DC\_1A-42C\_n79A  DC\_1A-42D\_n79A  DC\_1A-42E\_n79A | | 1 | | 1977.5 | | 5 | | | 25 | | 2167.5 | | N/A | | N/A | |
|  | | 42 | | N/A | | 5 | | | N/A | | 3490 | | 25.8 | | IMD5 | |
|  | | n79 | | 4420 | | 10 | | | 50 | | 4420 | | N/A | | N/A | |
| DC\_1A\_n78A-n79A | | 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
|  | | n78 | | 3410 | | 10 | | | 50 | | 3410 | | N/A | | N/A | |
|  | | n79 | | N/A | | 10 | | | N/A | | 4870 | | 24.9 | | IMD31 | |
|  | | 1 | | 1950 | | 5 | | | 25 | | 2140 | | N/A | | N/A | |
|  | | n78 | | N/A | | 10 | | | N/A | | 3490 | | 22.6 | | IMD5 | |
|  | | n79 | | 4670 | | 10 | | | 50 | | 4670 | | N/A | | N/A | |
| DC\_2A\_n2A-n77A  DC\_2A\_n2A-n77C | | 2 | | 1875 | | 5 | | | 25 | | 1955 | | N/A | | N/A | |
| n2 | | 1855 | | 5 | | | 25 | | 1935 | | 32.0 | | IMD2 | |
|  | |
| n77 | | 3810 | | 10 | | | 50 | | 3810 | | N/A | | N/A | |
| 2 | | 1895 | | 5 | | | 25 | | 1975 | | N/A | | N/A | |
| n2 | | N/A | | 5 | | | N/A | | 1975 | | 20.0 | | IMD41 | |
|  | |
| n77 | | 3710 | | 10 | | | 50 | | 3710 | | N/A | | N/A | |
| DC\_2A-5A\_n77A2  DC\_2A-5A\_n77(2A)2  DC\_2A-2A-5A\_n77A2  DC\_2A-2A-5A\_n77(2A)2  DC\_2A-5A\_n77C2  DC\_2A-2A-5A\_n77C2 | | 2 | | 1907.5 | | 5 | | | 25 | | 1987.5 | | N/A | | N/A | |
| 5 | | N/A | | 5 | | | N/A | | 887.5 | | 13.6 | | IMD5 | |
| n77 | | 3305 | | 10 | | | 50 | | 3305 | | N/A | | N/A | |
| 2 | | N/A | | 5 | | | N/A | | 1987 | | 24.8 | | IMD3 | |
| 5 | | 846.5 | | 5 | | | 25 | | 891.5 | | N/A | | N/A | |
| n77 | | 3680 | | 10 | | | 50 | | 3680 | | N/A | | N/A | |
| DC\_2A\_n5A-n77A2  DC\_2A-2A\_n5A-n77A2  DC\_2A\_n5A-n77C2  DC\_2A-2A\_n5A-n77C2 | | 2 | | 1907 | | 5 | | | 25 | | 1987 | | N/A | | N/A | |
|  | | n5 | | N/A | | 5 | | | N/A | | 889 | | 13.6 | | IMD52 | |
|  | | n77 | | 3305 | | 10 | | | 50 | | 3305 | | N/A | | N/A | |
| DC\_2A-7A\_n78A | | 2 | | 1870 | | 5 | | | 25 | | 1950 | | 20.0 | | IMD4 | |
|  | | 7 | | 2550 | | 5 | | | 25 | | 2685 | | N/A | | N/A | |
|  | | n78 | | 3525 | | 10 | | | 50 | | 3525 | | N/A | | N/A | |
| DC\_2A-12A\_n77A  DC\_2A-12A\_n77(2A)  DC\_2A-2A-12A\_n77A  DC\_2A-2A-12A\_n77(2A) | | 2 | | N/A | | 5 | | | N/A | | 1960 | | 24.8 | | IMD32, 5 | |
|  | | 12 | | 707.5 | | 5 | | | 25 | | 737.5 | | N/A | | N/A | |
|  | | n77 | | 3375 | | 10 | | | 50 | | 3375 | | N/A | | N/A | |
| DC\_2A-13A\_n77A  DC\_2A-2A-13A\_n77A  DC\_2A-13A\_n77C  DC\_2A-2A-13A\_n77C | | 2 | | N/A | | 5 | | | N/A | | 1944 | | 24.2 | | IMD3 | |
| 13 | | 783 | | 5 | | | 25 | | 752 | | N/A | | N/A | |
| n77 | | 3510 | | 10 | | | 50 | | 3510 | | N/A | | N/A | |
| DC\_2A-14A\_n77A  DC\_2A-14A\_n77(2A)  DC\_2A-2A-14A\_n77A  DC\_2A-2A-14A\_n77(2A) | | 2 | | N/A | | 5 | | | N/A | | 1954 | | 24.8 | | IMD3 | |
|  | | 14 | | 793 | | 5 | | | 25 | | 763 | | N/A | | N/A | |
|  | | n77 | | 3540 | | 10 | | | 50 | | 3540 | | N/A | | N/A | |
| DC\_2A-30A\_n77A  DC\_2A-30A\_n77(2A)  DC\_2A-2A-30A\_n77A  DC\_2A-2A-30A\_n77(2A) | | 2 | | N/A | | 5 | | | N/A | | 1986 | | 19.3 | | IMD42 | |
|  | | 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 | | N/A | | 5 | | | N/A | | 2354 | | 22.2 | | IMD42 | |
|  | | n77 | | 3361 | | 10 | | | 50 | | 3361 | | N/A | | N/A | |
|  | | 2 | | 1860 | | 5 | | | 25 | | 1940 | | N/A | | N/A | |
|  | | 30 | | N/A | | 5 | | | N/A | | 2354 | | 12.9 | | IMD5 | |
|  | | n77 | | 3967 | | 10 | | | 50 | | 3967 | | N/A | | N/A | |
| DC\_2A-66A\_n41A | | 2 | | N/A | | 5 | | | N/A | | 1940 | | 22.6 | | IMD4 | |
| 66 | | 1715 | | 5 | | | 25 | | 2115 | | N/A | | N/A | |
| n41 | | 2685 | | 5 | | | 25 | | 2685 | | N/A | | N/A | |
| DC\_2A-66A\_n77A  DC\_2A-66A\_n77(2A)  DC\_2A-2A-66A\_n77A  DC\_2A-2A-66A\_n77(2A)  DC\_2A-66A-66A\_n77A  DC\_2A-66A-66A\_n77(2A)  DC\_2A-2A-66A-66A\_n77A  DC\_2A-66A\_n77C  DC\_2A-66A-66A\_n77C  DC\_2A-2A-66A-66A\_n77C | | 2 | | 1855 | | 5 | | | 25 | | 1935 | | N/A | | N/A | |
| 66 | | N/A | | 5 | | | N/A | | 2115 | | 34.7 | | IMD2 | |
| n77 | | 3970 | | 10 | | | 50 | | 3970 | | N/A | | N/A | |
| 2 | | 1880 | | 5 | | | 25 | | 1960 | | M/A | | N/A | |
| 66 | | N/A | | 5 | | | N/A | | 2140 | | 21.1 | | IMD41 | |
| n77 | | 3500 | | 10 | | | 50 | | 3500 | | N/A | | N/A | |
| 2 | | N/A | | 5 | | | N/A | | 1960 | | 37.6 | | IMD2 | |
| 66 | | 1760 | | 5 | | | 25 | | 2160 | | N/A | | N/A | |
| n77 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
| 2 | | N/A | | 5 | | | N/A | | 1940 | | 19.8 | | IMD41,2 | |
| 66 | | 1775 | | 5 | | | 25 | | 2195 | | N/A | | N/A | |
| n77 | | 3385 | | 10 | | | 50 | | 3385 | | N/A | | N/A | |
| DC\_2A\_n66A-n77A DC\_2A-2A\_n66A-n77A  DC\_2A\_n66A-n77C  DC\_2A-2A\_n66A-n77C | | 2 | | 1855 | | 5 | | | 25 | | 1935 | | N/A | | N/A | |
|  | | n66 | | N/A | | 5 | | | N/A | | 2115 | | 35.2 | | IMD2 | |
|  | | n77 | | 3970 | | 10 | | | 50 | | 3970 | | N/A | | N/A | |
|  | | 2 | | 1900 | | 5 | | | 25 | | 1980 | | N/A | | N/A | |
|  | | n66 | | N/A | | 5 | | | N/A | | 2160 | | 22.3 | | IMD43 | |
|  | | n77 | | 3540 | | 10 | | | 50 | | 3540 | | N/A | | N/A | |
| DC\_2A-66A\_n78A | | 2 | | 1880 | | 5 | | | 25 | | 1960 | | M/A | | N/A | |
|  | | 66 | | 1740 | | 5 | | | 25 | | 2140 | | 21.1 | | IMD4 | |
|  | | n78 | | 3500 | | 10 | | | 50 | | 3500 | | N/A | | N/A | |
|  | | 2 | | 1880 | | 5 | | | 25 | | 1960 | | 37.6 | | IMD2 | |
|  | | 66 | | 1760 | | 5 | | | 25 | | 2160 | | N/A | | N/A | |
|  | | n78 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
|  | | 2 | | 1860 | | 5 | | | 25 | | 1940 | | 19.8 | | IMD4 | |
|  | | 66 | | 1775 | | 5 | | | 25 | | 2195 | | N/A | | N/A | |
|  | | n78 | | 3385 | | 10 | | | 50 | | 3385 | | N/A | | N/A | |
|  | | 2 | | 1880 | | 5 | | | 25 | | 1960 | | 13.2 | | IMD5 | |
|  | | 66 | | 1760 | | 5 | | | 25 | | 2160 | | N/A | | N/A | |
|  | | n78 | | 3620 | | 10 | | | 50 | | 3620 | | N/A | | N/A | |
| DC\_3A\_n1A-n78A  DC\_3A-3A\_n1A-n78A | | 3 | | 1770 | | 5 | | | 25 | | 1865 | | N/A | | N/A | |
| n1 | | N/A | | 5 | | | N/A | | 2130 | | 17.8 | | IMD5 | |
| n78 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
| DC\_3A\_n1A-n79A | | n1 | | N/A | | 5 | | | N/A | | 2140 | | 18.7 | | IMD5 | |
|  | | 3 | | 1750 | | 5 | | | 25 | | 1845 | | N/A | | N/A | |
|  | | n79 | | 4860 | | 40 | | | 216 | | 4860 | | N/A | | N/A | |
| DC\_3A-7A\_n78A  DC\_3A-3A-7A\_n78A  DC\_3A-7A-7A\_n78A  DC\_3A-3A-7A-7A\_n78A | | 3 | | N/A | | 5 | | | N/A | | 1820 | | 26.5 | | IMD35 | |
| 7 | | 2565 | | 5 | | | 25 | | 2685 | | N/A | | N/A | |
| n78 | | 3310 | | 10 | | | 50 | | 3310 | | N/A | | N/A | |
| DC\_3A-8A\_n77A | | 3 | | 1715 | | 5 | | | 25 | | 1810 | | N/A | | N/A | |
| DC\_3C-8A\_n77A | | 8 | | 910 | | 5 | | | 25 | | 955 | | 21.2 | | IMD4 | |
| DC\_3A-8A\_n77(2A) | | n77 | | 4190 | | 10 | | | 50 | | 4190 | | N/A | | N/A | |
| DC\_3C-8A\_n77(2A)  DC\_3A-8A\_n77(3A) | | 3 | | 1725 | | 5 | | | 25 | | 1820 | | 24.8 | | IMD3 | |
|  | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
|  | | n77 | | 3640 | | 10 | | | 50 | | 3640 | | N/A | | N/A | |
| DC\_3A-8A\_n78A  DC\_3A-8B\_n78A  DC\_3A-3A-8A\_n78A  DC\_3A-3A-8B\_n78A  DC\_3C-8A\_n78A  DC\_3A-8A\_n78(2A) | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
|  | | n78 | | 3640 | | 10 | | | 50 | | 3640 | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1820 | | 24.8 | | IMD3 | |
| DC\_3A-8A\_n79A | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
|  | | n79 | | 4580 | | 40 | | | 216 | | 4580 | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1850 | | 21.2 | | IMD4 | |
| DC\_3A-11A\_n77A | | 3 | | 1720 | | 5 | | | 25 | | 1815 | | N/A | | N/A | |
|  | | n77 | | 3675 | | 10 | | | 50 | | 3675 | | N/A | | N/A | |
|  | | 11 | | N/A | | 5 | | | N/A | | 1491 | | 20.2 | | IMD4 | |
| DC\_3A-18A\_n77A | | 3 | | N/A | | 5 | | | N/A | | 1865 | | 24.2 | | IMD3 | |
|  | | 18 | | 820 | | 5 | | | 25 | | 865 | | N/A | | N/A | |
|  | | n77 | | 3505 | | 10 | | | 50 | | 3505 | | N/A | | N/A | |
| DC\_3A-19A\_n77A  DC\_3A-19A\_n77(2A) | | 3 | | N/A | | 5 | | | N/A | | 1850 | | 26.3 | | IMD3 | |
|  | | 19 | | 835 | | 5 | | | 25 | | 880 | | N/A | | N/A | |
|  | | n77 | | 3520 | | 10 | | | 50 | | 3520 | | N/A | | N/A | |
| DC\_3A-19A\_n78A  DC\_3A-19A\_n78(2A) | | 3 | | N/A | | 5 | | | N/A | | 1850 | | 26.3 | | IMD3 | |
|  | | 19 | | 835 | | 5 | | | 25 | | 880 | | N/A | | N/A | |
|  | | n78 | | 3520 | | 10 | | | 50 | | 3520 | | N/A | | N/A | |
| DC\_3A-19A\_n79A | | 3 | | 1775 | | 5 | | | 25 | | 1870 | | N/A | | N/A | |
|  | | 19 | | N/A | | 5 | | | N/A | | 885 | | 27.5 | | IMD35 | |
|  | | n79 | | 4435 | | 40 | | | 216 | | 4435 | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1877.5 | | 16.2 | | IMD4 | |
|  | | 19 | | 842.5 | | 5 | | | 25 | | 887.5 | | N/A | | N/A | |
|  | | n79 | | 4420 | | 40 | | | 216 | | 4420 | | N/A | | N/A | |
| DC\_3A-21A\_n77A  DC\_3A-21A\_n77(2A) | | 3 | | 1767.5 | | 5 | | | 25 | | 1862.5 | | N/A | | N/A | |
|  | | 21 | | N/A | | 5 | | | N/A | | 1507.5 | | 20.8 | | IMD4 | |
|  | | n77 | | 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 | |
|  | | n77 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1866.6 | | 18.4 | | IMD5 | |
|  | | 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
|  | | n77 | | 3935 | | 10 | | | 50 | | 3935 | | N/A | | N/A | |
| DC\_3A-21A\_n78A  DC\_3A-21A\_n78(2A) | | 3 | | N/A | | 5 | | | N/A | | 1862.5 | | 36.6 | | IMD2 | |
|  | | 21 | | 1459.5 | | 5 | | | 25 | | 1507.5 | | N/A | | N/A | |
|  | | n78 | | 3322 | | 10 | | | 50 | | 3322 | | N/A | | N/A | |
|  | | 3 | | 1767.5 | | 5 | | | 25 | | 1862.5 | | N/A | | N/A | |
|  | | 21 | | 1459.5 | | 5 | | | 25 | | 1507.5 | | 23.2 | | IMD4 | |
|  | | n78 | | 3795 | | 10 | | | 50 | | 3795 | | N/A | | N/A | |
|  | | 3 | | 1767.5 | | 5 | | | 25 | | 1862.5 | | N/A | | N/A | |
|  | | 21 | | N/A | | 5 | | | N/A | | 1503.5 | | 9.5 | | IMD5 | |
|  | | n78 | | 3403 | | 10 | | | 50 | | 3403 | | N/A | | N/A | |
| DC\_3A-21A\_n79A7 | | 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 | | N/A | | 5 | | | N/A | | 1869.2 | | 32.8 | | IMD3 | |
|  | | 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
|  | | n79 | | 4770 | | 10 | | | 50 | | 4770 | | 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 | | N/A | | 5 | | | N/A | | 790 | | 32 | | IMD211 | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1832.5 | | 32 | | IMD2 | |
|  | | n41 | | 2543 | | 10 | | | 50 | | 2543 | | N/A | | N/A | |
|  | | 28 | | 710.5 | | 5 | | | 25 | | 765.5 | | N/A | | N/A | |
| DC\_3A-28A\_n77A | | 3 | | 1712.5 | | 5 | | | 25 | | 1807.5 | | N/A | | N/A | |
|  | | 28 | | N/A | | 5 | | | N/A | | 770 | | 24.2 | | IMD3 | |
|  | | n77 | | 4195 | | 10 | | | 50 | | 4195 | | N/A | | N/A | |
|  | | 3 | | N/A | | 5 | | | N/A | | 1850 | | 25.8 | | IMD35 | |
|  | | 28 | | 735 | | 5 | | | 25 | | 790 | | N/A | | N/A | |
|  | | n77 | | 3320 | | 10 | | | 50 | | 3320 | | N/A | | N/A | |
| DC\_3A\_n28A-n77A  DC\_3A\_n28A-n77(2A) | | 3 | | 1712.5 | | 5 | | | 25 | | 1807.5 | | N/A | | N/A | |
| n28 | | 715 | | 5 | | | 25 | | 770 | | 24.2 | | IMD3 | |
| n77 | | 4195 | | 10 | | | 50 | | 4195 | | N/A | | N/A | |
| DC\_3A-28A\_n78A | | 3 | | N/A | | 5 | | | N/A | | 1850 | | 25.9 | | IMD3 | |
| 28 | | 735 | | 5 | | | 25 | | 790 | | N/A | | N/A | |
| n78 | | 3320 | | 10 | | | 50 | | 3320 | | N/A | | N/A | |
| DC\_3A\_n41A-n77A | | 3 | | 1720 | | 5 | | | 25 | | 1815 | | N/A | | N/A | |
|  | | n41 | | 2580 | | 5 | | | 25 | | 2580 | | N/A | | N/A | |
|  | | n77 | | N/A | | 10 | | | N/A | | 3440 | | 25.6 | | IMD31 | |
|  | | 3 | | 1720 | | 5 | | | 25 | | 1815 | | N/A | | N/A | |
|  | | n41 | | N/A | | 5 | | | N/A | | 2640 | | 13 | | IMD5 | |
|  | | n77 | | 3900 | | 10 | | | 50 | | 3900 | | N/A | | N/A | |
| DC\_3A-41A\_n77A  DC\_3A-41C\_n77A  DC\_3A-41A\_n77(2A)  DC\_3A-41C\_n77(2A) | | 3 | | 1720 | | 5 | | | 25 | | 1815 | | N/A | | N/A | |
| n77 | | 3900 | | 10 | | | 50 | | 3900 | | N/A | | N/A | |
| 41 | | N/A | | 5 | | | N/A | | 2640 | | 13 | | IMD5 | |
| DC\_3A-42A\_n79A9  DC\_3A-42C\_n79A9  DC\_3A-42D\_n79A9  DC\_3A-42E\_n79A9 | | 3 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
| 42 | | N/A | | N/A | | | N/A | | N/A | | N/A | | IMD5 | |
| n79 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
| DC\_3A\_n78A-n79A | | 3 | | 1770 | | 5 | | | 25 | | 1865 | | N/A | | N/A | |
|  | | n78 | | 3340 | | 10 | | | 50 | | 3340 | | N/A | | N/A | |
|  | | n79 | | N/A | | 10 | | | N/A | | 4910 | | 25.3 | | IMD3 | |
|  | | 3 | | 1770 | | 5 | | | 25 | | 1865 | | N/A | | N/A | |
|  | | n78 | | N/A | | 10 | | | N/A | | 3710 | | 25.2 | | IMD5 | |
|  | | n79 | | 4510 | | 10 | | | 50 | | 4510 | | N/A | | N/A | |
| DC\_5A\_n2A-n77A2 DC\_5A\_n2A-n77C2 | | n2 | | N/A | | 5 | | | N/A | | 1987 | | 25.5 | | IMD3 | |
| 5 | | 846.5 | | 5 | | | 25 | | 891.5 | | N/A | | N/A | |
| n77 | | 3680 | | 10 | | | 50 | | 3680 | | N/A | | N/A | |
| DC\_5A\_n5A-n77A2 DC\_5A\_n5A-n77C2 | | 5 | | 834 | | 5 | | | 25 | | 879 | | N/A | | N/A | |
| n5 | | N/A | | 5 | | | N/A | | 889 | | 20.3 | | IMD41 | |
| n77 | | 3391 | | 10 | | | 50 | | 3391 | | N/A | | N/A | |
| DC\_5A-13A\_n77A2  DC\_5A-13A\_n77C2 | | 5 | | 840 | | 5 | | | 25 | | 885 | | N/A | | N/A | |
|  | | 13 | | N/A | | 5 | | | N/A | | 750 | | 19.4 | | IMD5 | |
|  | | n77 | | 4110 | | 10 | | | 50 | | 4110 | | N/A | | N/A | |
|  | | 5 | | N/A | | 5 | | | N/A | | 885 | | 19.5 | | IMD5 | |
|  | | 13 | | 782 | | 5 | | | 20 | | 751 | | N/A | | N/A | |
|  | | n77 | | 4013 | | 10 | | | 50 | | 4013 | | N/A | | N/A | |
| DC\_5A-30A\_n77A  DC\_5A-30A\_n77(2A) | | 5 | | N/A | | 5 | | | N/A | | 880 | | 23.5 | | IMD31 | |
|  | | 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 | | N/A | | 5 | | | N/A | | 2355 | | 21.4 | | IMD32 | |
|  | | n77 | | 4025 | | 10 | | | 50 | | 4025 | | N/A | | N/A | |
| DC\_5A-66A\_n77A  DC\_5A-66A\_n77(2A)  DC\_5A-66A-66A\_n77A  DC\_5A-66A-66A\_n77(2A) | | 5 | | 826.5 | | 5 | | | 25 | | 871.5 | | N/A | | N/A | |
|  | | 66 | | N/A | | 5 | | | N/A | | 2142 | | 22.2 | | IMD3 | |
|  | | n77 | | 3795 | | 10 | | | 50 | | 3795 | | N/A | | N/A | |
| DC\_5A\_n66A-n77A  DC\_5A\_n66A-n77C | | 5 | | 826.5 | | 5 | | | 25 | | 871.5 | | N/A | | N/A | |
| n66 | | N/A | | 5 | | | N/A | | 2142 | | 22.2 | | IMD3 | |
| n77 | | 3795 | | 10 | | | 50 | | 3795 | | N/A | | N/A | |
| DC\_7A\_n1A-n78A  DC\_7A-7A\_n1A-n78A | | 1 | | N/A | | 5 | | | N/A | | 2140 | | 19.7 | | IMD4 | |
| 7 | | 2510 | | 10 | | | 50 | | 2630 | | N/A | | N/A | |
| n78 | | 3580 | | 10 | | | 50 | | 3580 | | N/A | | N/A | |
| DC\_7A\_n5A-n78A | | 7 | | 2555 | | 5 | | | 25 | | 2675 | | N/A | | N/A | |
| n5 | | N/A | | 5 | | | N/A | | 881 | | 34.7 | | IMD21 | |
| n78 | | 3436 | | 10 | | | 50 | | 3436 | | N/A | | N/A | |
| DC\_7A-8A\_n78A  DC\_7A-8B\_n78A  DC\_7A-7A-8A\_n78A  DC\_7A-7A-8B\_n78A | | 7 | | 2530 | | 5 | | | 25 | | 2650 | | N/A | | N/A | |
|  | | 8 | | N/A | | 5 | | | N/A | | 940 | | 35.5 | | IMD21 | |
|  | | n78 | | 3470 | | 10 | | | 50 | | 3470 | | N/A | | N/A | |
|  | | 7 | | N/A | | 5 | | | N/A | | 2650 | | 33 | | IMD2 | |
|  | | 8 | | 895 | | 5 | | | 25 | | 940 | | N/A | | N/A | |
|  | | n78 | | 3545 | | 10 | | | 50 | | 3545 | | N/A | | N/A | |
| DC\_7A\_n8A-n78A  DC\_7A-7A\_n8A-n78A | | 7 | | 2530 | | 5 | | | 25 | | 2650 | | N/A | | N/A | |
| n8 | | N/A | | 5 | | | N/A | | 940 | | 35.5 | | IMD21 | |
| n78 | | 3470 | | 10 | | | 50 | | 3470 | | N/A | | N/A | |
| DC\_7A-28A\_n78A | | 7 | | 2567.5 | | 5 | | | 25 | | 2687.5 | | N/A | | N/A | |
|  | | 28 | | N/A | | 5 | | | N/A | | 782.5 | | 33.8 | | IMD21 | |
|  | | n78 | | 3350 | | 10 | | | 50 | | 3350 | | N/A | | N/A | |
|  | | 7 | | N/A | | 5 | | | N/A | | 2650 | | 35.5 | | IMD2 | |
|  | | 28 | | 740 | | 5 | | | 25 | | 795 | | N/A | | N/A | |
|  | | n78 | | 3390 | | 10 | | | 50 | | 3390 | | N/A | | N/A | |
| DC\_7A\_n28A-n78A | | 7 | | 2565 | | 5 | | | 25 | | 2685 | | N/A | | N/A | |
| n78 | | 3365 | | 10 | | | 50 | | 3365 | | N/A | | N/A | |
| n28 | | N/A | | 5 | | | N/A | | 800 | | 33.8 | | IMD21 | |
| DC\_7A-66A\_n78A | | 7 | | 2540 | | 5 | | | 25 | | 2660 | | N/A | | N/A | |
| 66 | | 1760 | | 5 | | | 25 | | 2160 | | 20.5 | | IMD4 | |
| n78 | | 3620 | | 10 | | | 50 | | 3620 | | N/A | | N/A | |
| DC\_8A\_n1A-n77A  DC\_8A\_n1A-n77(2A) | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
| n1 | | N/A | | 5 | | | N/A | | 2140 | | 27.5 | | IMD3 | |
| n77 | | 3960 | | 10 | | | 50 | | 3960 | | N/A | | N/A | |
| DC\_8A\_n1A-n79A | | 8 | | 900 | | 5 | | | 25 | | 945 | | N/A | | N/A | |
| n1 | | N/A | | 5 | | | 25 | | 2145 | | 25.7 | | IMD4 | |
| n79 | | 4845 | | 40 | | | 216 | | 4845 | | N/A | | N/A | |
| DC\_8A\_n3A-n77A  DC\_8A\_n3A-n77(2A) | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
| n3 | | N/A | | 5 | | | N/A | | 1820 | | 24.5 | | IMD3 | |
| n77 | | 3640 | | 10 | | | 50 | | 3640 | | N/A | | N/A | |
| DC\_8A\_n3A-n79A | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
| n3 | | N/A | | 5 | | | N/A | | 1850 | | 22.7 | | IMD4 | |
| n79 | | 4580 | | 40 | | | 216 | | 4580 | | N/A | | N/A | |
| 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 | | N/A | | 5 | | | N/A | | 1478.4 | | 16.2 | | IMD5 | |
| DC\_8A\_n28A-n77A  DC\_8A\_n28A-n77(2A) | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
| n28 | | N/A | | 5 | | | N/A | | 765 | | 23 | | IMD4 | |
| n77 | | 3495 | | 10 | | | 50 | | 3495 | | N/A | | N/A | |
| DC\_8A\_n28A-n78A | | 8 | | 910 | | 5 | | | 25 | | 955 | | N/A | | N/A | |
|  | n28 | | N/A | | 5 | | | N/A | | 765 | | 23 | | IMD4 | |
| n78 | | 3495 | | 10 | | | 50 | | 3495 | | N/A | | N/A | |
| DC\_8A\_n28A-n79A | 8 | | 905 | | 5 | | | 25 | | 950 | | N/A | | N/A | |
| n79 | | 4420 | | 40 | | | 216 | | 4420 | | N/A | | N/A | |
| n28 | | N/A | | 5 | | | N/A | | 800 | | 24.0 | | IMD5 | |
| DC\_8A-41A\_n77A  DC\_8A-41C\_n77A | 8 | | 895 | | 5 | | | 25 | | 940 | | N/A | | N/A | |
| 41 | | N/A | | 5 | | | N/A | | 2650 | | 34.0 | | IMD2 | |
| n77 | | 3545 | | 10 | | | 50 | | 3545 | | N/A | | N/A | |
| DC\_12A-30A\_n77A  DC\_12A-30A\_n77(2A) | 12 | | N/A | | 5 | | | N/A | | 740 | | 23.5 | | IMD31 | |
|  | 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 | | N/A | | 5 | | | N/A | | 2355 | | 21.4 | | IMD3 | |
|  | n77 | | 3770 | | 10 | | | 50 | | 3770 | | N/A | | N/A | |
| DC\_12A-66A\_n77A  DC\_12A-66A\_n77(2A)  DC\_12A-66A-66A\_n77A  DC\_12A-66A-66A\_n77(2A) | 12 | | N/A | | 5 | | | N/A | | 740 | | 23.5 | | IMD32 | |
|  | 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 | | N/A | | 5 | | | N/A | | 2126 | | 21.4 | | IMD3 | |
|  | n77 | | 3540 | | 10 | | | 50 | | 3540 | | N/A | | N/A | |
| DC\_12A-71A\_n2A | 12 | | 713.5 | | 5 | | | 25 | | 743.5 | | 4.2 | | IMD5 | |
|  | 71 | | 665.5 | | 5 | | | 25 | | 619.5 | | N/A | | N/A | |
|  | n2 | | 1907.5 | | 5 | | | 25 | | 1987.5 | | N/A | | N/A | |
| DC\_12A-71A\_n77A | 12 | | 702 | | 5 | | | 25 | | 732 | | 4.4 | | IMD5 | |
|  | 71 | | 667 | | 5 | | | 25 | | 621 | | N/A | | N/A | |
|  | n77 | | 3400 | | 10 | | | 50 | | 3400 | | N/A | | N/A | |
|  | 12 | | 701.5 | | 5 | | | 25 | | 731.5 | | N/A | | N/A | |
|  | 71 | | 690 | | 5 | | | 25 | | 644 | | 3.9 | | IMD5 | |
|  | n77 | | 3450 | | 10 | | | 50 | | 3450 | | N/A | | N/A | |
| DC\_13A\_n2A-n77A  DC\_13A\_n2A-n77C | 13 | | 782 | | 5 | | | 25 | | 751 | | N/A | | N/A | |
| n2 | | N/A | | 5 | | | N/A | | 1960 | | 25.0 | | IMD3 | |
| n77 | | 3524 | | 10 | | | 50 | | 3524 | | N/A | | N/A | |
| DC\_13A\_n5A-n77A2  DC\_13A\_n5A-n77C2 | n5 | | 840 | | 5 | | | 25 | | 885 | | 19.5 | | IMD5 | |
| 13 | | 782 | | 5 | | | 20 | | 751 | | N/A | | N/A | |
| n77 | | 4013 | | 10 | | | 50 | | 4013 | | N/A | | N/A | |
| DC\_13A-66A\_n77A  DC\_13A-66A-66A\_n77A  DC\_13A-66A\_n77C  DC\_13A-66A-66A\_n77C | 13 | | 782 | | 5 | | | 25 | | 751 | | N/A | | N/A | |
| 66 | | N/A | | 5 | | | N/A | | 2156 | | 25.3 | | IMD3 | |
| n77 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
| 13 | | N/A | | 5 | | | N/A | | 750 | | 23.4 | | IMD32 | |
| 66 | | 1720 | | 5 | | | 25 | | 2120 | | N/A | | N/A | |
| n77 | | 4190 | | 10 | | | 50 | | 4190 | | N/A | | N/A | |
| DC\_13A\_n66A-n77A  DC\_13A\_n66A-n77C | 13 | | 782 | | 5 | | | 25 | | 751 | | N/A | | N/A | |
| n66 | | N/A | | 5 | | | N/A | | 2156 | | 26.1 | | IMD3 | |
| n77 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
| DC\_14A-30A\_n77A  DC\_14A-30A\_n77(2A) | 14 | | N/A | | 5 | | | N/A | | 763 | | 23.5 | | IMD31 | |
| 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 | | N/A | | 5 | | | N/A | | 2355 | | 21.4 | | IMD3 | |
| n77 | | 3941 | | 10 | | | 50 | | 3941 | | N/A | | N/A | |
| DC\_14A-66A\_n77A  DC\_14A-66A\_n77(2A)  DC\_14A-66A-66A\_n77A  DC\_14A-66A-66A\_n77(2A) | 14 | | N/A | | 5 | | | N/A | | 763 | | 23.5 | | IMD32 | |
| 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 | | N/A | | 5 | | | N/A | | 2155 | | 21.4 | | IMD3 | |
| n77 | | 3741 | | 10 | | | 50 | | 3741 | | N/A | | N/A | |
| DC\_18A\_n28A-n77A | 18 | | 820 | | 5 | | | 25 | | 865 | | N/A | | N/A | |
| n28 | | 723 | | 5 | | | 25 | | 778 | | 17.5 | | IMD5 | |
| n77 | | 4058 | | 10 | | | 50 | | 4058 | | N/A | | N/A | |
| DC\_19A-21A\_n77A  DC\_19A-21A\_n77(2A) | 19 | | N/A | | 5 | | | N/A | | 882.5 | | 27.7 | | IMD3 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n77 | | 3783.3 | | 10 | | | 50 | | 3783.3 | | N/A | | N/A | |
| 19 | | N/A | | 5 | | | N/A | | 882.5 | | 25.2 | | IMD4 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n77 | | 3468.7 | | 10 | | | 50 | | 3468.7 | | N/A | | N/A | |
| 19 | | 837.5 | | 5 | | | 25 | | 882.5 | | N/A | | N/A | |
| 21 | | N/A | | 5 | | | N/A | | 1502.5 | | 21.0 | | IMD4 | |
| n77 | | 4015 | | 10 | | | 50 | | 4015 | | N/A | | N/A | |
| DC\_19A-21A\_n78A  DC\_19A-21A\_n78(2A) | 19 | | N/A | | 5 | | | N/A | | 882.5 | | 27.7 | | IMD3 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n78 | | 3783.3 | | 10 | | | 50 | | 3783.3 | | N/A | | N/A | |
| 19 | | N/A | | 5 | | | N/A | | 882.5 | | 25.2 | | IMD4 | |
| 21 | | 1450.4 | | 5 | | | 25 | | 1498.4 | | N/A | | N/A | |
| n78 | | 3468.7 | | 10 | | | 50 | | 3468.7 | | N/A | | N/A | |
| DC\_19A-21A\_n79A7 | 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 | | N/A | | 5 | | | N/A | | 1500 | | 24.8 | | IMD5 | |
| n79 | | 4850 | | 10 | | | 50 | | 4850 | | N/A | | N/A | |
| DC\_19A-42A\_n79A10  DC\_19A-42C\_n79A10 | 19 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
| 42 | | N/A | | N/A | | | N/A | | N/A | | N/A | | IMD2 | |
| n79 | | N/A | | N/A | | | N/A | | N/A | | 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 | | N/A | | 40 | | | N/A | | 4515 | | 35.3 | | IMD2 | |
| 19 | | 835 | | 5 | | | 25 | | 880 | | N/A | | N/A | |
| n78 | | N/A | | 10 | | | N/A | | 3715 | | 34.8 | | IMD2 | |
| n79 | | 4550 | | 40 | | | 216 | | 4550 | | N/A | | N/A | |
| DC\_21A-42A\_n79A10  DC\_21A-42C\_n79A10 | 21 | | N/A | | N/A | | | N/A | | N/A | | N/A | | N/A | |
| 42 | | N/A | | N/A | | | N/A | | N/A | | N/A | | IMD2 | |
| n79 | | N/A | | N/A | | | N/A | | N/A | | 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 | | N/A | | 10 | | | N/A | | 4873 | | 36.1 | | IMD25 | |
|  | 21 | | 1453 | | 5 | | | 25 | | 1501 | | N/A | | N/A | |
|  | n78 | | N/A | | 10 | | | N/A | | 3487 | | 38.8 | | IMD2 | |
|  | n79 | | 4940 | | 10 | | | 50 | | 4940 | | N/A | | N/A | |
| DC\_29A-30A\_n77A | 29 | | N/A | | 5 | | | N/A | | 722 | | 23.5 | | IMD31 | |
| 30 | | 2310 | | 5 | | | 25 | | 2355 | | N/A | | N/A | |
| n77 | | 3898 | | 10 | | | 50 | | 3898 | | N/A | | N/A | |
| DC\_29A-66A\_n77A  DC\_29A-66A-66A\_n77A | 29 | | N/A | | 5 | | | N/A | | 722 | | 23.5 | | IMD32 | |
| 66 | | 1734 | | 5 | | | 25 | | 2134 | | N/A | | N/A | |
| n77 | | 4190 | | 10 | | | 50 | | 4190 | | N/A | | N/A | |
| DC\_30A-66A\_n77A  DC\_30A-66A\_n77(2A)  DC\_30A-66A-66A\_n77A  DC\_30A-66A-66A\_n77(2A) | 30 | | N/A | | 5 | | | N/A | | 2355 | | 34.2 | | IMD22 | |
| 66 | | 1745 | | 5 | | | 25 | | 2145 | | N/A | | N/A | |
| n77 | | 4100 | | 10 | | | 50 | | 4100 | | N/A | | N/A | |
| 30 | | N/A | | 5 | | | N/A | | 2355 | | 12.9 | | 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 | | N/A | | 5 | | | N/A | | 2160 | | 19.2 | | IMD42 | |
| n77 | | 3390 | | 10 | | | 50 | | 3390 | | N/A | | N/A | |
| DC\_41A\_n28A-n77A | n28 | | 743 | | 5 | | | 25 | | 798 | | 36.8 | | IMD21,11 | |
| 41 | | 2642 | | 5 | | | 25 | | 2642 | | N/A | | N/A | |
| n77 | | 3440 | | 10 | | | 50 | | 3440 | | N/A | | N/A | |
| DC\_66A\_n2A-n77A  DC\_66A-66A\_n2A-n77A  DC\_66A\_n2A-n77C | n2 | | N/A | | 5 | | | N/A | | 1960 | | 37.6 | | IMD2 | |
|  | 66 | | 1760 | | 5 | | | 25 | | 2160 | | N/A | | N/A | |
|  | n77 | | 3720 | | 10 | | | 50 | | 3720 | | N/A | | N/A | |
|  | n2 | | N/A | | 5 | | | N/A | | 1960 | | 21.1 | | IMD41,2 | |
|  | 66 | | 1770 | | 5 | | | 25 | | 2170 | | N/A | | N/A | |
|  | n77 | | 3350 | | 10 | | | 50 | | 3350 | | N/A | | N/A | |
| DC\_66A\_n66A-n77A | 66 | | 1750 | | 5 | | | 25 | | 2150 | | N/A | | N/A | |
| n66 | | N/A | | 5 | | | N/A | | 2150 | | 37 | | IMD2 | |
| n77 | | 3900 | | 10 | | | 50 | | 3900 | | N/A | | N/A | |
| 66 | | 1750 | | 5 | | | 25 | | 2150 | | N/A | | N/A | |
| n66 | | N/A | | 5 | | | N/A | | 2170 | | 20 | | IMD5 | |
| n77 | | 3710 | | 10 | | | 50 | | 3710 | | N/A | | N/A | |
| NOTE 1: This band is subject to IMD5 also which MSD is not specified.  NOTE 2: 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 3: This UE channel bandwidth is optional in this release of the specification  NOTE 4: Void  NOTE 5: This band is subject to IMD4 also which MSD is not specified.  NOTE 6: E-UTRA carrier shall be set to min(+23 dBm, PCMAX\_L\_E-UTRA,c) and NR carrier shall be set to min(+23 dBm, PCMAX\_L,f,c,NR) as defined in clause 6.2B.4.1.3.  NOTE 7: The frequency range in band n79 is restricted for this band combination to 4400 - 4900 MHz for both the UL and the DL.  NOTE 8: The frequency range in band 1 is restricted for this band combination to 1940 - 1960 MHz for the UL and 2130 - 2150 MHz for the DL.  NOTE 9: The frequency range in band n79 is restricted for this band combination to 4500 - 5000 MHz for both the UL and the DL  NOTE 10: The frequency range in band n79 is restricted for this band combination to 4500 - 4600 MHz for both the UL and the DL  NOTE 11: This band is subject to IMD3 also which MSD is not specified | | | | | | | | | | | | | | | |

<<< END OF 5th CHANGE >>>