**3GPP TSG-RAN WG4 Meeting #106 R4-2301061**

**Athens, Greece, 27th February – 3rd March 2023**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **0826** | **rev** | **-** | **Current version:** | **18.0.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | big CR 38.101-3 new combinations Rel-18 EN-DC HPUE | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | HPUE\_FR1\_DC\_LTE\_NR\_R18 | | | | |  | ***Date:*** | | | 2023-03-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding approved Rel-18 EN-DC HPUE combinations from RAN4 106 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding:  DC\_66A-66A-66A\_n77(2A)  DC\_2A-2A-5A\_n77(2A)  DC\_2A-2A-12A\_n77(2A)  DC\_2A-2A-14A\_n77(2A)  DC\_2A-2A-30A\_n77(2A)  DC\_2A-2A-66A\_n77(2A)  DC\_2A-66A-66A\_n77(2A)  DC\_5A-66A-66A\_n77(2A)  DC\_12A-66A-66A\_n77(2A)  DC\_14A-66A-66A\_n77(2A)  DC\_30A-66A-66A\_n77(2A)  DC\_2A-5A-30A\_n77(2A)  DC\_2A-5A-66A\_n77(2A)  DC\_2A-12A-30A\_n77(2A)  DC\_2A-12A-66A\_n77(2A)  DC\_2A-14A-30A\_n77(2A)  DC\_2A-14A-66A\_n77(2A)  DC\_2A-30A-66A\_n77(2A)  DC\_5A-30A-66A\_n77(2A)  DC\_12A-30A-66A\_n77(2A)  DC\_14A-30A-66A\_n77(2A)  DC\_1A\_n77A-n79A  DC\_3A\_n77A-n79A  DC\_21A\_n77A-n79A  DC\_1A\_n78A-n79A  DC\_3A\_n78A-n79A  DC\_21A\_n78A-n79A  DC\_1A-21A\_n77A  DC\_1A-42A\_n77A  DC\_1A-42C\_n77A  DC\_1A-42D\_n77A  DC\_1A-42E\_n77A  DC\_3A-21A\_n77A  DC\_3A-42A\_n77A  DC\_3A-42C\_n77A  DC\_3A-42D\_n77A  DC\_3A-42E\_n77A  DC\_21A-42A\_n77A  DC\_21A-42C\_n77A  DC\_1A-3A\_n77A  DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A  DC\_21A\_n78A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | New Rel-18 EN-DC HPUE combinations from RAN4 106 are not added | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.4.1, 5.5B.4.2, 6.2B.1.3, 7.3B.2.3.2, 7.3B.2.3.5.1, 7.3B.2.3.5.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS 38.521-3 CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

---Start of changes---

#### 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  DC\_1A\_n77(3A)7 | DC\_1A\_n77A | DC\_1\_n77 | No |
| DC\_1A\_n78A7  DC\_1A\_n78C7 | DC\_1A\_n78A | No | No |
| DC\_1A\_n78(2A)7  DC\_1A\_n78(A-C)7 | DC\_1A\_n78A | No | No |
| DC\_1A-1A\_n78A | DC\_1A\_n78A | No | No |
| DC\_1A\_n79A7  DC\_1A\_n79C7 | DC\_1A\_n79A | No | No |
| DC\_2A\_n5A | DC\_2A\_n5A | No |  |
| DC\_2A-2A\_n5A | DC\_2A\_n5A | No |  |
| DC\_2A\_n7A | DC\_2A\_n7A | No |  |
| DC\_2A\_n7(2A) | DC\_2A\_n7A | No |  |
| DC\_2A\_n12A | DC\_2A\_n12A | No |  |
| DC\_2A\_n25A11, 13, 20 | N/A | N/A |  |
| DC\_2A\_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\_n77C | DC\_2A\_n77A | DC\_2\_n77 |  |
| DC\_2A\_n77(2A) 21 | DC\_2A\_n77A21 | DC\_2\_n77 |  |
| DC\_2A-2A\_n77A  DC\_2A-2A\_n77C | DC\_2A\_n77A | 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) | DC\_2A\_n78A | 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\_3A\_n40A | No |  |
| DC\_3A\_n41A7  DC\_3C\_n41A | DC\_3A\_n41A  DC\_3C\_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 | DC\_3A\_n77A  DC\_3C\_n77A | DC\_3\_n77 | No |
| DC\_3A\_n77(2A)7  DC\_3A\_n77(3A)7  DC\_3C\_n77(2A)7 | DC\_3A\_n77A  DC\_3C\_n77A | DC\_3\_n77 | No |
| DC\_3A-3A\_n77A7 | DC\_3A\_n77A | DC\_3\_n77 | No |
| DC\_3A\_n78A7  DC\_3A\_n78C7  DC\_3C\_n78A7 | DC\_3A\_n78A  DC\_3C\_n78A | DC\_3\_n78 | No |
| DC\_3A\_n78(2A)7  DC\_3A\_n78(A-C)7  DC\_3C\_n78(2A)7 | DC\_3A\_n78A  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\_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-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\_n30A | DC\_5A\_n30A | No |  |
| DC\_5A\_n38A | DC\_5A\_n38A | DC\_5\_n38 |  |
| DC\_5A\_n40A | DC\_5A\_n40A | 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\_n77C | DC\_5A\_n77A | No |  |
| DC\_5A\_n77(2A) 21  DC\_5A\_n77(3A) | DC\_5A\_n77A21 | No |  |
| DC\_5A\_n71A | DC\_5A\_n71A | No |  |
| DC\_5A\_n78A7  DC\_5A\_n78C7 | DC\_5A\_n78A | No | No |
| DC\_5A\_n78(2A)7  DC\_5A\_n78(A-C)7 | DC\_5A\_n78A | 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\_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-7A\_n78(2A)7 | DC\_7A\_n78A | 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\_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  DC\_7C\_n78A7  DC\_7A\_n78C7 | DC\_7A\_n78A  DC\_7C\_n78A | No |  |
| DC\_7A\_n78(2A)7  DC\_7A\_n78(A-C)7  DC\_7C\_n78(2A)7 | DC\_7A\_n78A  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\_8A\_n1A | DC\_8A\_n1A | No |  |
| DC\_8A\_n2A | DC\_8A\_n2A | DC\_8\_n2 |  |
| DC\_8A\_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\_8A\_n77A | No | No |
| DC\_8A\_n77(2A)7  DC\_8A\_n77(3A)7 | DC\_8A\_n77A | No | No |
| DC\_8A\_n78A7  DC\_8B\_n78A7 | DC\_8A\_n78A | No | No |
| DC\_8A\_n78(2A)7 | DC\_8A\_n78A | 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\_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\_n77C | DC\_13A\_n77A | No |  |
| DC\_13A\_n78A | DC\_13A\_n78A | No |  |
| DC\_13A\_n78(2A) | DC\_13A\_n78A | 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\_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 | DC\_19A\_n77A | No |  |
| DC\_19A\_n78A7  DC\_19A\_n78C7 | DC\_19A\_n78A | No | No |
| DC\_19A\_n78(2A)7 | DC\_19A\_n78A | 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\_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  DC\_20A\_n78C7 | DC\_20A\_n78A | 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 | DC\_21A\_n77A | No |  |
| DC\_21A\_n78A7  DC\_21A\_n78C7 | DC\_21A\_n78A | No | No |
| DC\_21A\_n78(2A)7 | DC\_21A\_n78A | 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\_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\_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\_28A\_n77A | No | No |
| DC\_28A\_n77(2A)7 | DC\_28A\_n77A | No | No |
| DC\_28A\_n78A7  DC\_28A\_n78C7 | DC\_28A\_n78A | No | No |
| DC\_28A\_n78(2A)7 | DC\_28A\_n78A | No | No |
| DC\_28A\_n79A7  DC\_28A\_n79C7 | DC\_28A\_n79A | No |  |
| 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\_n41A3  DC\_39C\_n41A3  DC\_39A\_n41C3 | 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\_n41A3  DC\_40A\_n41C3  DC\_40C\_n41A3 | DC\_40A\_n41A | No |  |
| DC\_40A\_n41(2A)3 | DC\_40A\_n41A | No |  |
| DC\_40A\_n77A  DC\_40A\_n77C | DC\_40A\_n77A | No |  |
| DC\_40A\_n78A  DC\_40C\_n78A | DC\_40A\_n78A  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\_n77A | DC\_41A\_n77A  DC\_41C\_n77A | No |  |
| DC\_41A\_n77(2A)  DC\_41C\_n77(2A) | DC\_41A\_n77A  DC\_41C\_n77A | No |  |
| DC\_41A\_n78A  DC\_41C\_n78A  DC\_41D\_n78A | DC\_41A\_n78A  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\_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  DC\_42A\_n77C3,4,9,11  DC\_42C\_n77A3,4,9,11  DC\_42C\_n77C3,4,9,11  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)3,4,9,11  DC\_42C\_n77(2A)3,4,9,11 | N/A | N/A |  |
| DC\_42A\_n78A3,4,9,11  DC\_42A\_n78C3,4,9,11  DC\_42C\_n78A3,4,9,11  DC\_42C\_n78C3,4,9,11  DC\_42D\_n78A3,4,9,11  DC\_42D\_n78C3,4,9,11  DC\_42E\_n78A3,4,9,11  DC\_42E\_n78C3,4,9,11 | 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\_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\_n46E  DC\_48B\_n46E  DC\_48C\_n46E  DC\_48D\_n46E  DC\_48E\_n46E | 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-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\_n77C | DC\_66A\_n77A | DC\_66\_n77 |  |
| DC\_66A\_n77(2A) 21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A\_n77A  DC\_66A-66A\_n77C | DC\_66A\_n77A | DC\_66\_n77 |  |
| DC\_66A-66A\_n77(2A) 21 | DC\_66A\_n77A21 | DC\_66\_n77 |  |
| DC\_66A-66A-66A\_n77A  DC\_66A-66A-66A\_n77C | DC\_66A\_n77A | 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) | DC\_66A\_n78A | No |  |
| DC\_66A-66A\_n78A | DC\_66A\_n78A | No |  |
| DC\_66A-66A\_n78(2A) | DC\_66A\_n78A | No |  |
| DC\_71A\_n2A | DC\_71A\_n2A | No |  |
| DC\_71A\_n5A | DC\_71A\_n5A | No |  |
| DC\_71A\_n38A | DC\_71A\_n38A | 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\_n78A | DC\_71A\_n78A | No |  |
| DC\_71A\_n78(2A) | DC\_71A\_n78A | 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 Tx/Rx 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: 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*.* 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 apply 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: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements for apply when the maximum power spectral density imbalance between downlink carriers is within 6 dB. For UEs indicating interBandMRDC-WithOverlapDL-Bands-r16, the power imbalance requirement defined in clause 7.6B.2.6 apply. 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: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, 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: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations. | | | |

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

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

| **EN-DC**  **configuration** | **Uplink EN-DC**  **configuration**  **(NOTE 1)** |
| --- | --- |
| DC\_1A-3A\_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\_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\_1A-1A-3A\_n28A  DC\_1A-1A-3C\_n28A | DC\_1A\_n28A  DC\_3A\_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\_n40A  DC\_3A\_n40A |
| DC\_1A-3A\_n41A5  DC\_1A-3C\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_3C\_n41A |
| DC\_1A\_n3A-n41A5 | DC\_1A\_n3A  DC\_1A\_n41A |
| DC\_1A-3A\_n71A  DC\_1A-3A\_n71B | DC\_1A\_n71A  DC\_3A\_n71A |
| DC\_1A-3A\_n77A5, 14  DC\_1A-3A\_n77C5  DC\_1A-3C\_n77A5 | DC\_1A\_n77A14  DC\_3A\_n77A14  DC\_3C\_n77A |
| DC\_1A-3A\_n77(2A)5  DC\_1A-3C\_n77(2A)5 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A |
| DC\_1A-3A\_n77(3A)5 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A\_n78A5  DC\_1A-3A\_n78C5  DC\_1A-3C\_n78A5 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A\_n78(2A)5  DC\_1A-3C\_n78(2A)5 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-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\_n3A-n8A | DC\_1A\_n3A  DC\_1A\_n8A |
| DC\_1A\_n3A-n75A | DC\_1A\_n3A |
| DC\_1A\_n3A-n77A5 | DC\_1A\_n3A  DC\_1A\_n77A |
| DC\_1A\_n3A-n77(2A) 5 | DC\_1A\_n3A  DC\_1A\_n77A |
| DC\_1A\_n3A-n78A5 | DC\_1A\_n3A  DC\_1A\_n78A |
| DC\_1A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A |
| DC\_1A-3A\_n79A5  DC\_1A-3A\_n79C5 | DC\_1A\_n79A  DC\_3A\_n79A |
| DC\_1A-5A\_n40A | DC\_1A\_n40A  DC\_5A\_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\_n78A  DC\_5A\_n78A |
| 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\_n20A | DC\_1A\_n20A  DC\_7A\_n20A |
| DC\_1A-7A\_n26A | DC\_1A\_n26A  DC\_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\_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\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A\_n78(A-C)5 | DC\_1A\_n78A  DC\_7A\_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\_n78A  DC\_7A\_n78A |
| 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-8A\_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\_n77A5 | DC\_1A\_n8A  DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77(2A)5 | DC\_1A\_n8A  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 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n78A5 | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A-8A\_n78(2A)5 | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A\_n8A-n78A5 | DC\_1A\_n8A  DC\_1A\_n78A |
| DC\_1A-8A\_n79A5 | DC\_1A\_n79A  DC\_8A\_n79A |
| DC\_1A-11A\_n3A | DC\_1A\_n3A  DC\_11A\_n3A |
| DC\_1A-11A\_n28A | DC\_1A\_n28A  DC\_11A\_n28A |
| DC\_1A-11A\_n41A5 | DC\_1A\_n41A  DC\_11A\_n41A |
| DC\_1A-11A\_n77A5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n77(2A)5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n77(3A)5 | DC\_1A\_n77A  DC\_11A\_n77A |
| DC\_1A-11A\_n78A5 | DC\_1A\_n78A  DC\_11A\_n78A |
| DC\_1A-11A\_n78(2A)5 | DC\_1A\_n78A  DC\_11A\_n78A |
| DC\_1A-11A\_n79A5 | DC\_1A\_n79A  DC\_11A\_n79A |
| DC\_1A-18A\_n3A | DC\_1A\_n3A  DC\_18A\_n3A |
| DC\_1A-18A\_n28A | DC\_1A\_n28A  DC\_18A\_n28A |
| DC\_1A-18A\_n41A | DC\_1A\_n41A  DC\_18A\_n41A |
| DC\_1A-18A\_n77A5 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A\_n77(2A)5 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A\_n78A5 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n78(2A)5 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n79A | DC\_1A\_n79A  DC\_18A\_n79A |
| DC\_1A-19A\_n77A5  DC\_1A-19A\_n77C5 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A\_n77(2A)5 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A\_n78A5  DC\_1A-19A\_n78C5 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-19A\_n78(2A)5 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-19A\_n79A5  DC\_1A-19A\_n79C5 | DC\_1A\_n79A  DC\_19A\_n79A |
| DC\_1A-20A\_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\_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 | DC\_1A\_n77A  DC\_21A\_n77A |
| DC\_1A-21A\_n78A5  DC\_1A-21A\_n78C5 | DC\_1A\_n78A  DC\_21A\_n78A |
| DC\_1A-21A\_n78(2A)5 | DC\_1A\_n78A  DC\_21A\_n78A |
| DC\_1A-21A\_n79A5  DC\_1A-21A\_n79C5 | DC\_1A\_n79A  DC\_21A\_n79A |
| DC\_1A-26A\_n78A | 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-n40A | DC\_1A\_n28A  DC\_1A\_n40A |
| DC\_1A-28A\_n40A | DC\_1A\_n40A  DC\_28A\_n40A |
| DC\_1A\_n28A-n41A5 | DC\_1A\_n28A  DC\_1A\_n41A |
| DC\_1A\_n28A-n75A | DC\_1A\_n28A |
| DC\_1A-28A\_n77A5  DC\_1A-28A\_n77C5 | DC\_1A\_n77A  DC\_28A\_n77A |
| DC\_1A-28A\_n78A5  DC\_1A-28A\_n78C5 | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A-1A-28A\_n78A | DC\_1A\_n78A  DC\_28A\_n78A |
| DC\_1A\_n28A-n77A5 | DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A\_n28A-n77(2A)5 | DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A\_n28A-n78A5 | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A\_n28A-n78(2A)5 | DC\_1A\_n28A  DC\_1A\_n78A |
| DC\_1A-28A\_n79A5  DC\_1A-28A\_n79C5 | DC\_1A\_n79A  DC\_28A\_n79A |
| DC\_1A\_n28A-n79A5 | DC\_1A\_n28A  DC\_1A\_n79A |
| DC\_1A-32A\_n3A | DC\_1A\_n3A |
| DC\_1A-32A\_n8A | DC\_1A\_n8A |
| DC\_1A-32A\_n28A | DC\_1A\_n28A |
| DC\_1A-32A\_n78A  DC\_1A-32A\_n78C | DC\_1A\_n78A |
| DC\_1A-32A\_n78(2A) | DC\_1A\_n78A |
| DC\_1A-38A\_n3A | DC\_1A\_n3A |
| DC\_1A-38A\_n8A | DC\_1A\_n8A  DC\_38A\_n8A |
| DC\_1A-38A\_n28A | DC\_1A\_n28A  DC\_38A\_n28A |
| DC\_1A-(n)38AA | DC\_1A\_n38A |
| DC\_1A\_n38A-n78A | DC\_1A\_n38A  DC\_1A\_n78A |
| DC\_1A-38A\_n78A | DC\_1A\_n78A |
| DC\_1A-38A\_n78(2A) | DC\_1A\_n78A |
| DC\_1A-40A\_n78A  DC\_1A-40C\_n78A | DC\_1A\_n78A  DC\_40A\_n78A |
| DC\_1A-40A\_n78(2A)  DC\_1A-40C\_n78(2A) | DC\_1A\_n78A  DC\_40A\_n78A |
| DC\_1A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A\_n40A-n78(2A) | DC\_1A\_n40A  DC\_1A\_n78A |
| DC\_1A-41A\_n3A5  DC\_1A-41C\_n3A5 | DC\_1A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_1A-41A\_n28A5  DC\_1A-41C\_n28A5 | DC\_1A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_1A-(n)41AA  DC\_1A-(n)41CA  DC\_1A-(n)41DA | DC\_1A\_n41A |
| DC\_1A-41A\_n41A  DC\_1A-41C\_n41A | DC\_1A\_n41A |
| DC\_1A-41A\_n77A  DC\_1A-41C\_n77A | DC\_1A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-41A\_n77(2A)  DC\_1A-41C\_n77(2A) | DC\_1A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A |
| DC\_1A\_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\_n3A  DC\_42A\_n3A |
| DC\_1A-42C\_n3A5 | DC\_1A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42A\_n28A5 | DC\_1A\_n28A  DC\_42A\_n28A |
| DC\_1A-42C\_n28A5 | DC\_1A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42A\_n77A14, 15,16  DC\_1A-42A\_n77C15,16  DC\_1A-42C\_n77A14, 15,16  DC\_1A-42C\_n77C15,16  DC\_1A-42D\_n77A14, 15,16  DC\_1A-42D\_n77C15,16  DC\_1A-42E\_n77A14, 15,16  DC\_1A-42E\_n77C15,16 | DC\_1A\_n77A14 |
| DC\_1A-42A\_n77(2A)15,16  DC\_1A-42C\_n77(2A)15,16 | DC\_1A\_n77A |
| DC\_1A-42A\_n78A15,16  DC\_1A-42A\_n78C15,16  DC\_1A-42C\_n78A15,16  DC\_1A-42C\_n78C15,16  DC\_1A-42D\_n78A15,16  DC\_1A-42D\_n78C15,16  DC\_1A-42E\_n78A15,16  DC\_1A-42E\_n78C15,16 | DC\_1A\_n78A |
| DC\_1A-42A\_n79A  DC\_1A-42A\_n79C  DC\_1A-42C\_n79A  DC\_1A-42C\_n79C  DC\_1A-42D\_n79A  DC\_1A-42D\_n79C  DC\_1A-42E\_n79A  DC\_1A-42E\_n79C | DC\_1A\_n79A |
| DC\_1A\_n75A-n78A | DC\_1A\_n78A |
| DC\_1A\_n75A-n78(2A) | DC\_1A\_n78A |
| DC\_1A\_n77A-n79A14, 23 | DC\_1A\_n77A14, 23  DC\_1A\_n79A14, 23 |
| DC\_1A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_SUL\_n77A-n80A | DC\_1A\_n77A  DC\_1A\_n80A |
| DC\_1A\_SUL\_n77A-n84A | DC\_1A\_n77A  DC\_1A\_n84A\_ULSUP-TDM\_n77A |
| DC\_1A\_n78A-n79A14, 23 | DC\_1A\_n78A14  DC\_1A\_n79A14 |
| DC\_1A\_SUL\_n78A-n80A | DC\_1A\_n78A  DC\_1A\_n80A |
| DC\_1A\_SUL\_n78A-n84A5 | DC\_1A\_n78A,  DC\_1A\_n84A\_ULSUP-TDM\_n78A |
| DC\_1A\_SUL\_n79A-n84A | DC\_1A\_n79A,  DC\_1A\_n84A\_ULSUP-TDM\_n79A |
| DC\_2A\_n2A-n38A | DC\_2A\_n38A |
| DC\_2A\_n2A-n41A | DC\_2A\_n41A |
| DC\_2A\_n2A-n66A | DC\_2A\_n66A |
| DC\_2A\_n2A-n71A | DC\_2A\_n71A |
| DC\_2A\_n2A-n77A14  DC\_2A\_n2A-n77C14 | DC\_2A\_n77A14 |
| DC\_2A\_n2A-n78A | DC\_2A\_n78A |
| DC\_2A-4A\_n28A | DC\_2A\_n28A  DC\_4A\_n28A |
| DC\_2A-4A\_n38A | DC\_2A\_n38A  DC\_4A\_n38A |
| DC\_2A-4A\_n41A | DC\_2A\_n41A  DC\_4A\_n41A |
| DC\_2A-5A\_n2A | DC\_5A\_n2A  DC\_2A\_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-5A\_n12A | DC\_2A\_n12A DC\_5A\_n12A |
| DC\_2A-5A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A |
| DC\_2A-2A-5A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A |
| DC\_2A-5A\_n48A  DC\_2A-5A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A |
| DC\_2A-5A\_n66A  DC\_2A-5B\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-5A\_n66A  DC\_2A-2A-5A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A |
| DC\_2A-5A\_n77A14  DC\_2A-5A\_n77C14 | DC\_2A\_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-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 |
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| DC\_2A-7A\_n28A  DC\_2A-7C\_n28A | DC\_2A\_n28A  DC\_7A\_n28A |
| DC\_2A\_n5A-n77A14  DC\_2A-2A\_n5A-n77A14  DC\_2A\_n5A-n77C14  DC\_2A-2A\_n5A-n77C14 | DC\_2A\_n5A  DC\_2A\_n77A14 |
| DC\_2A-7A\_n38A | 2A8 |
| DC\_2A-2A-7A\_n38A | 2A8 |
| DC\_2A-7A\_n66A  DC\_2A-7C\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7C\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-7A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-2A-7A-7A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A\_n7A-n66A | DC\_2A\_n7A  DC\_7A\_n66A |
| DC\_2A\_n7(2A)-n66A | DC\_7A\_n66A |
| DC\_2A-7A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A |
| DC\_2A-2A-7A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A |
| DC\_2A-7A\_n77A  DC\_2A-7C\_n77A | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-7A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A\_n77(2A)  DC\_2A-7C\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A-7A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A |
| DC\_2A-7A\_n78A  DC\_2A-7C\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_2A-7A\_n78(2A)  DC\_2A-7C\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_2A-2A-7A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A\_n7A-n78A | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7(2A)-n78A | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7A-n78(2A) | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A\_n7(2A)-n78(2A) | DC\_2A\_n7A  DC\_2A\_n78A |
| DC\_2A-7A-7A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-7A-7A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A |
| DC\_2A-8A\_n2A | DC\_2A\_n2A2  DC\_8A\_n2A |
| DC\_2A-12A\_n2A | DC\_12A\_n2A |
| DC\_2A-12A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A |
| DC\_2A-2A-12A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A |
| DC\_2A-12A\_n7A | DC\_2A\_n7A  DC\_12A\_n7A |
| DC\_2A-12A\_n7(2A) | DC\_2A\_n7A  DC\_12A\_n7A |
| DC\_2A-(n)12AA | DC\_2A\_n12A  DC\_(n)12AA2 |
| DC\_2A-12A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A |
| DC\_2A-2A-12A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A |
| DC\_2A-12A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A |
| DC\_2A-2A-12A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A |
| DC\_2A-12A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A |
| DC\_2A-2A-12A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A |
| DC\_2A-12A\_n77A14  DC\_2A-2A-12A\_n77A14 | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-12A\_n77(2A) 14  DC\_2A-2A-12A\_n77(2A) 14 | DC\_2A\_n77A14  DC\_12A\_n77A14 |
| DC\_2A-13A\_n2A | DC\_13A\_n2A |
| DC\_2A-12A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-12A\_n78(2A) | DC\_2A\_n78A  DC\_12A\_n78A |
| DC\_2A-2A-12A\_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-2A-13A\_n77C14 | DC\_2A\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-2A-13A\_n77A | DC\_2A\_n77A14  DC\_13A\_n77A14 |
| DC\_2A-14A\_n2A | DC\_2A\_n2A2  DC\_14A\_n2A |
| DC\_2A-14A\_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-2A-14A\_n77A14 | DC\_2A\_n77A14  DC\_14A\_n77A14 |
| DC\_2A-14A\_n77(2A) 14  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\_2A\_n7A  DC\_28A\_n7A |
| DC\_2A-28A\_n66A | DC\_2A\_n66A  DC\_28A\_n66A |
| DC\_2A-28A\_n78A | DC\_2A\_n78A  DC\_28A\_n78A |
| DC\_2A-29A\_n30A | DC\_2A\_n30A |
| DC\_2A-2A-29A\_n30A | DC\_2A\_n30A |
| DC\_2A-29A\_n66A | DC\_2A\_n66A |
| DC\_2A-2A-29A\_n66A | DC\_2A\_n66A |
| DC\_2A-29A\_n77A14  DC\_2A-2A-29A\_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-2A-30A\_n77A14 | DC\_2A\_n77A14  DC\_30A\_n77A14 |
| DC\_2A-30A\_n77(2A) 14  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\_n41(2A)-n66A | DC\_2A\_n41A  DC\_2A\_n66A |
| DC\_2A\_n41A-n71A  DC\_2A\_n41C-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A |
| DC\_2A-46A\_n2A3  DC\_2A-46C\_n2A3  DC\_2A-46D\_n2A3  DC\_2A-46E\_n2A3 | DC\_2A\_n2A2 |
| DC\_2A-46A\_n5A3  DC\_2A-46C\_n5A3  DC\_2A-46D\_n5A3  DC\_2A-46E\_n5A3  DC\_2A-2A-46A\_n5A3  DC\_2A-2A-46C\_n5A3  DC\_2A-2A-46D\_n5A3 | DC\_2A\_n5A |
| DC\_2A-46A\_n41A  DC\_2A-46C\_n41A  DC\_2A-46D\_n41A | DC\_2A\_n41A |
| DC\_2A-46A\_n41(2A)  DC\_2A-46C\_n41(2A)  DC\_2A-46D\_n41(2A) | DC\_2A\_n41A |
| DC\_2A-46A\_n66A  DC\_2A-46C\_n66A  DC\_2A-46D\_n66A  DC\_2A-46E\_n66A | DC\_2A\_n66A |
| DC\_2A-46A\_n71A  DC\_2A-46C\_n71A  DC\_2A-46D\_n71A | DC\_2A\_n71A |
| DC\_2A-46A\_n77A | DC\_2A\_n77A |
| DC\_2A-46A-46A\_n77A | DC\_2A\_n77A |
| DC\_2A-48A\_n2A  DC\_2A-48C\_n2A  DC\_2A-48D\_n2A  DC\_2A-48E\_n2A | DC\_2A\_n2A2  DC\_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\_n77A  DC\_48A\_n77A |
| DC\_2A-48A-48A-48A\_n77A14,15,16 | DC\_2A\_n77A  DC\_48A\_n77A |
| 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-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\_n48A  DC\_66A\_n48A |
| DC\_2A-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A-66A\_n48A | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A-66A\_n48B | DC\_2A\_n48A  DC\_66A\_n48A |
| DC\_2A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-66A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-(n)66AA | DC\_2A\_n66A |
| DC\_2A-2A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A2 |
| DC\_2A-2A-66A-66A\_n66A | DC\_2A\_n66A |
| DC\_2A-66A\_n71A  DC\_2A-66A\_n71B  DC\_2A-66C\_n71A  DC\_2C-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-2A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-66A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-2A-66A-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A |
| DC\_2A-66A\_n77A14  DC\_2A-66A\_n77C14 | DC\_2A\_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-2A\_n66A-n77A14  DC\_2A-2A\_n66A-n77C14 | DC\_2A\_n77A14  DC\_2A\_n66A |
| DC\_2A-66A\_n78A  DC\_2A-2A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-66A\_n78(2A) | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A\_n66A-n78A  DC\_2A-2A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66A-n78(2A) | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66(2A)-n78A | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A\_n66(2A)-n78(2A) | DC\_2A\_n66A  DC\_2A\_n78A |
| DC\_2A-66A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-71A\_n2A | DC\_71A\_n2A |
| DC\_2A-71A\_n38A | DC\_71A\_n38A  DC\_2A\_n38A |
| DC\_2A-2A-71A\_n38A | DC\_71A\_n38A  DC\_2A\_n38A |
| DC\_2A-71A\_n41A | DC\_2A\_n41A  DC\_71A\_n41A |
| DC\_2A-2A-71A\_n41A | DC\_2A\_n41A  DC\_71A\_n41A |
| DC\_2A-71A\_n66A | DC\_2A\_n66A  DC\_71A\_n66A |
| DC\_2A-2A-71A\_n66A | DC\_2A\_n66A  DC\_71A\_n66A |
| DC\_2A-71A\_n71A | DC\_2A\_n71A |
| DC\_2A-71A\_n78A | DC\_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-(n)71AA | DC\_2A\_n71A  DC\_(n)71AA |
| DC\_3A\_n1A-n7A | DC\_3A\_n1A  DC\_3A\_n7A |
| DC\_3C\_n1A-n7A | DC\_3A\_n1A  DC\_3A\_n7A  DC\_3C\_n1A  DC\_3C\_n7A |
| DC\_3A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A |
| DC\_3A-3A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A |
| DC\_3A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A |
| DC\_3C\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_3C\_n1A |
| DC\_3A\_n1A-n38A | DC\_3A\_n1A DC\_3A\_n38A |
| DC\_3A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A |
| DC\_3A\_n1A-n41A | DC\_3A\_n1A DC\_3A\_n41A |
| DC\_3A\_n1A-n75A | DC\_3A\_n1A |
| DC\_3C\_n1A-n75A | DC\_3C\_n1A |
| DC\_3A\_n1A-n77A5 | DC\_3A\_n1A  DC\_3A\_n77A |
| DC\_3A\_n1A-n78A5  DC\_3C\_n1A-n78A5 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A\_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 | DC\_3A\_n1A  DC\_3A\_n78A |
| DC\_3A\_n1A-n79A5 | DC\_3A\_n1A  DC\_3A\_n79A |
| DC\_(n)3AA-n8A | DC\_(n)3AA2 DC\_3A\_n8A |
| DC\_3A\_n3A-n41A | DC\_3A\_n41A  DC\_3A\_n3A2 |
| DC\_3A\_n3A-n77A5 | DC\_3A\_n77A  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\_3A\_n3A-n78A5 | DC\_3A\_n78A  DC\_3A\_n3A2 |
| 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\_n78A  DC\_5A\_n78A |
| 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-7A\_n1A  DC\_3A-7C\_n1A  DC\_3C-7A\_n1A  DC\_3C-7C\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_7C\_n1A |
| DC\_3A-3A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-3A-7A-7A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A\_n3A  DC\_3A-7C\_n3A | DC\_3A\_n3A2  DC\_7A\_n3A |
| DC\_3A-7A\_n5A  DC\_3C-7A\_n5A  DC\_3A-7C\_n5A  DC\_3C-7C\_n5A | DC\_3A\_n5A  DC\_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 |
| DC\_3A-7A\_n28A  DC\_3A-7C\_n28A  DC\_3C-7A\_n28A  DC\_3C-7C\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A  DC\_7C\_n28A |
| DC\_3A-7A-7A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A |
| DC\_3A-7A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_3A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-3A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-3A-7A-7A\_n77A5 | DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_3A-7A\_n77(2A)  DC\_3A-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 |
| DC\_3A-7A\_n78A5,14  DC\_3C-7A\_n78A5,14  DC\_3A-7C\_n78A5,14  DC\_3C-7C\_n78A5,14  DC\_3A-7A\_n78C5 | DC\_3A\_n78A14  DC\_3C\_n78A14  DC\_7A\_n78A14  DC\_7C\_n78A14 |
| DC\_3A\_n7A-n28A  DC\_3C\_n7A-n28A | DC\_3A\_n7A  DC\_3A\_n28A  DC\_3C\_n7A |
| 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\_n78A  DC\_7A\_n78A  DC\_3C\_n78A  DC\_7C\_n78A |
| DC\_3A-7A\_n78(A-C)5 | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n78A5, 14 | DC\_3A\_n78A14  DC\_7A\_n78A14 |
| 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\_n78A  DC\_7A\_n78A |
| 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-8A\_n1A  DC\_3C-8A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A-8A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A\_n8A-n78A5 | DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A\_n8A-n40A | DC\_3A\_n8A  DC\_3A\_n40A |
| DC\_3A-8A\_n28A  DC\_3C-8A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A\_n40A | DC\_3A\_n40A  DC\_8A\_n40A |
| DC\_3A-8A\_n77A5  DC\_3C-8A\_n77A | DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77(2A) 5  DC\_3C-8A\_n77(2A) | DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77(3A) 5 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n78A5, 14  DC\_3C-8A\_n78A5 | DC\_3A\_n78A14  DC\_8A\_n78A14 |
| DC\_3A-8A\_n78(2A) | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-3A-8A\_n78A5, 14 | DC\_3A\_n78A14  DC\_8A\_n78A14 |
| DC\_3A-8B\_n78A5 | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-3A-8B\_n78A5 | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n79A5 | DC\_3A\_n79A  DC\_8A\_n79A |
| DC\_3A\_n8A-n78A5 | DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A-11A\_n28A | DC\_3A\_n28A  DC\_11A\_n28A |
| DC\_3A-11A\_n77A5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-11A\_n77(2A) 5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-11A\_n77(3A) 5 | DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_3A-18A\_n3A | DC\_3A\_n3A2  DC\_18A\_n3A |
| DC\_3A-18A\_n28A | DC\_3A\_n28A  DC\_18A\_n28A |
| DC\_3A-18A\_n41A | DC\_3A\_n41A  DC\_18A\_n41A |
| DC\_3A-18A\_n77A | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A\_n77(2A) | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A\_n78A | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A\_n78(2A) | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A\_n79A | DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_3A-19A\_n1A | DC\_3A\_n1A  DC\_19A\_n1A |
| DC\_3A-19A\_n77A5  DC\_3A-19A\_n77C5 | DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_3A-19A\_n77(2A)5 | DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_3A-19A\_n78A5  DC\_3A-19A\_n78C5 | DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_3A-19A\_n78(2A)5 | DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_3A-19A\_n79A5  DC\_3A-19A\_n79C5 | DC\_3A\_n79A  DC\_19A\_n79A |
| DC\_3A-20A\_n1A  DC\_3C-20A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_20A\_n1A |
| DC\_3A-3A-20A\_n1A | DC\_3A\_n1A  DC\_20A\_n1A |
| DC\_3A-20A\_n3A | DC\_3A\_n3A2  DC\_20A\_n3A |
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| DC\_3A-20A\_n8A | DC\_3A\_n8A  DC\_20A\_n8A |
| DC\_3A-20A\_n28A5,6,16,20  DC\_3C-20A\_n28A5,6,16,20 | DC\_3A\_n28A  DC\_20A\_n28A |
| DC\_3A-20A\_n41A | DC\_3A\_n41A  DC\_20A\_n41A |
| DC\_3C-20A\_n41A | DC\_3C\_n41A  DC\_20A\_n41A |
| DC\_3A-20A\_n38A | DC\_3A\_n38A  DC\_20A\_n38A |
| DC\_3A\_n20A-n67A  DC\_3C\_n20A-n67A | DC\_3A\_n20A |
| DC\_3A-20A\_n78A5  DC\_3C-20A\_n78A5 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n78A |
| 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 |
| DC\_3A-21A\_n77(2A)5 | DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_3A-21A\_n78A5  DC\_3A-21A\_n78C5 | DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_3A-21A\_n78(2A)5 | DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_3A-21A\_n79A5  DC\_3A-21A\_n79C5 | DC\_3A\_n79A  DC\_21A\_n79A |
| DC\_3A-26A\_n78A  DC\_3C-26A\_n78A | DC\_3A\_n78A  DC\_26A\_n78A |
| DC\_3A-n26A-n78A | DC\_3A\_n26A DC\_3A\_n78A |
| DC\_3C\_n26A-n78A | DC\_3A\_n26A  DC\_3C\_n26A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-28A\_n1A  DC\_3C-28A\_n1A | DC\_28A\_n1A  DC\_3A\_n1A |
| DC\_3A-28A\_n3A | DC\_3A\_n3A2  DC\_28A\_n3A |
| DC\_3A-28A\_n5A  DC\_3C-28A\_n5A | DC\_3A\_n5A  DC\_28A\_n5A |
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| DC\_3A-28A\_n40A | DC\_3A\_n40A  DC\_28A\_n40A |
| DC\_3A-3A-28A\_n7A  DC\_3A-3A-28A\_n7B | DC\_3A\_n7A  DC\_28A\_n7A  DC\_3A\_n7B  DC\_28A\_n7B |
| DC\_3A-28A\_n38A | DC\_3A\_n38A  DC\_28A\_n38A |
| DC\_3A\_n28A-n40A | DC\_3A\_n28A  DC\_3A\_n40A |
| DC\_3A\_n28A-n41A5 | DC\_3A\_n28A  DC\_3A\_n41A |
| DC\_3A-28A\_n41A5 | DC\_3A\_n41A  DC\_28A\_n41A |
| DC\_3A\_n28A-n75A  DC\_3C\_n28A-n75A | DC\_3A\_n28A |
| DC\_3A-28A\_n77A5  DC\_3A-28A\_n77C5 | DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_3A-28A\_n77(2A) 5 | DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_3A\_n28A-n77A5 | DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_3A\_n28A-n77(2A)5 | DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_3A-28A\_n78A5, 14  DC\_3C-28A\_n78A5, 14  DC\_3A-28A\_n78C5 | DC\_3A\_n78A14  DC\_3C\_n78A14  DC\_28A\_n78A14 |
| DC\_3A-3A-28A\_n78A | DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3A\_n28A-n78A5, 14  DC\_3C\_n28A-n78A5, 14 | DC\_3A\_n28A  DC\_3A\_n78A14  DC\_3C\_n78A14 |
| DC\_3A\_n28A-n78(2A)5  DC\_3C\_n28A-n78(2A)5 | DC\_3A\_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 | DC\_3A\_n28A  DC\_3A\_n79A |
| DC\_3A-32A\_n1A  DC\_3C-32A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A |
| DC\_3A-32A\_n7A | DC\_3A\_n7A |
| DC\_3A-32A\_n28A  DC\_3C-32A\_n28A | DC\_3A\_n28A |
| DC\_3A-32A\_n78A  DC\_3C-32A\_n78A  DC\_3A-32A\_n78C | DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-32A\_n78(2A) | DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_3A-38A\_n28A  DC\_3C-38A\_n28A | DC\_3A\_n28A  DC\_38A\_n28A |
| DC\_3A\_n38A-n40A | DC\_3A\_n38A  DC\_3A\_n40A |
| DC\_3A-38A\_n78A | DC\_3A\_n78A |
| DC\_3A-38A\_n78(2A) | DC\_3A\_n78A |
| DC\_3A\_n38A-n78A | DC\_3A\_n38A  DC\_3A\_n78A |
| DC\_3C-38A\_n78A | DC\_3A\_n78A  DC\_3C\_n78A  DC\_38A\_n78A |
| DC\_3A-40A\_n1A  DC\_3A-40C\_n1A | DC\_3A\_n1A  DC\_40A\_n1A |
| DC\_3A\_n40A-n41A  DC\_3A\_n40A-n41C | DC\_3A\_n40A  DC\_3A\_n41A |
| DC\_3A-40A\_n78A  DC\_3A-40C\_n78A | DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_3A-40A\_n78(2A)  DC\_3A-40C\_n78(2A) | DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_3A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_3A\_n40A-n79A  DC\_3A\_n40A-n79C | DC\_3A\_n40A  DC\_3A\_n79A |
| DC\_3A-41A\_n1A | DC\_3A\_n1A  DC\_41A\_n1A |
| DC\_3A-41C\_n1A | DC\_3A\_n1A  DC\_41A\_n1A  DC\_41C\_n1A |
| DC\_3A-3A-41A\_n1A | DC\_3A\_n1A  DC\_41A\_n1A |
| DC\_3A-3A-41C\_n1A | DC\_3A\_n1A  DC\_41A\_n1A  DC\_41C\_n1A |
| DC\_3A-41A\_n3A  DC\_3A-41C\_n3A | DC\_3A\_n3A2  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_3A-41A\_n28A5 | DC\_3A\_n28A  DC\_41A\_n28A |
| DC\_3A-41C\_n28A5 | DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_3A-41A\_n41A  DC\_3A-41C\_n41A  DC\_3A-41D\_n41A | DC\_3A\_n41A |
| DC\_3A-(n)41AA  DC\_3A-(n)41CA  DC\_3A-(n)41DA | DC\_3A\_n41A  DC\_(n)41AA |
| DC\_3A-41A\_n77A  DC\_3A-41C\_n77A | DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n77(2A)  DC\_3A-41C\_n77(2A) | DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_3A-41A\_n78A  DC\_3A-41C\_n78A | DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_3A-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 |
| DC\_3A-42A\_n1A5  DC\_3A-42C\_n1A5 | DC\_3A\_n1A  DC\_42A\_n1A |
| DC\_3A-42A\_n28A5 | DC\_3A\_n28A  DC\_42A\_n28A |
| DC\_3A-42C\_n28A5 | DC\_3A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-41A\_n79A5  DC\_3A-41C\_n79A5 | DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_3A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_3A\_n41A-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\_n75A-n78A | DC\_3A\_n78A |
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| DC\_3A\_n78A-n79A14, 23  DC\_3A\_n78A-n79C | DC\_3A\_n78A14  DC\_3A\_n79A14 |
| DC\_3A\_SUL\_n77A-n80A | DC\_3A\_n77A  DC\_3A\_n80A\_ULSUP-TDM\_n77A |
| DC\_3A\_SUL\_n77A-n84A | DC\_3A\_n77A  DC\_3A\_n84A |
| DC\_3A\_SUL\_n78A-n80A5  DC\_3C\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A |
| DC\_3A\_SUL\_n78A-n82A5 | DC\_3A\_n78A  DC\_3A\_n82A |
| DC\_3A\_SUL\_n78A-n84A | DC\_3A\_n78A  DC\_3A\_n84A |
| DC\_3A\_SUL\_n79A-n80A5 | DC\_3A\_n79A  DC\_3A\_n80A\_ULSUP-TDM\_n79A |
| DC\_4A-7A\_n28A | DC\_4A\_n28A  DC\_7A\_n28A |
| DC\_5A\_n1A-n78A | DC\_5A\_n1A DC\_5A\_n78A |
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| DC\_5A\_n2A-n78A | DC\_5A\_n2A  DC\_5A\_n78A |
| DC\_5A\_n3A-n78A | DC\_5A\_n3A  DC\_5A\_n78A |
| DC\_5A\_n5A-n77A14  DC\_5A\_n5A-n77C14 | DC\_5A\_n77A14 |
| DC\_5A-7A\_n2A | DC\_7A\_n2A |
| DC\_5A-7A\_n7A | DC\_5A\_n7A DC\_7A\_n7A2 |
| DC\_5A-7A\_n66A  DC\_5A-7C\_n66A | DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_5A-7A-7A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A |
| DC\_5A-7A\_n77A | DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_5A-7A-7A\_n77A | DC\_5A\_n71A  DC\_7A\_n71A |
| 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\_5A-7A\_n78(2A) | DC\_5A\_n78A  DC\_7A\_n78A |
| 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  DC\_5A\_n78A |
| DC\_5A\_n7A-n78(2A) | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A\_n7(2A)-n78(2A) | DC\_5A\_n7A  DC\_5A\_n78A |
| DC\_5A-7A-7A\_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-30A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A |
| DC\_5A-30A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_5A-30A\_n77A14 | DC\_5A\_n77A14  DC\_30A\_n77A14 |
| DC\_5A-30A\_n77(2A) 14 | DC\_5A\_n77A14  DC\_30A\_n77A14 |
| DC\_5A\_n38A-n66A | DC\_5A\_n38A  DC\_5A\_n66A |
| DC\_5A-41A\_n79A | DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_5A-46A\_n66A | DC\_5A\_n66A  DC\_46A\_n66A |
| DC\_5A-48A\_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\_n5A | DC\_66A\_n5A |
| DC\_5A-66A-66A\_n5A | DC\_66A\_n5A |
| DC\_5A-66A\_n7A | DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_5A-66A-66A\_n7A | DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_5A-66A\_n12A | DC\_5A\_n12A DC\_66A\_n12A |
| DC\_5A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A-66A\_n30A | DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_5A-66A\_n48A  DC\_5A-66A\_n48B | DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_5A-66A-66A\_n48A  DC\_5A-66A-66A\_n48B | DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_5A-66A\_n66A  DC\_5B-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-5A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A-66A\_n66A  DC\_5B-66A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-5A-66A-66A\_n66A | DC\_5A\_n66A |
| DC\_5A-66A\_n71A | DC\_5A\_n71A  DC\_66A\_n71A |
| DC\_5A-66A\_n77A14  DC\_5A-66A\_n77C14 | DC\_5A\_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\_7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A-7A\_n1A-n8A | DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_7A\_n1A-n40A | DC\_7A\_n1A  DC\_7A\_n40A |
| DC\_7A\_n1A-n75A | DC\_7A\_n1A |
| DC\_7A\_n1A-n78A5  DC\_7C\_n1A-n78A5 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_7A-7A\_n1A-n78A5 | DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_7A\_n2A-n66A | DC\_7A\_n2A  DC\_7A\_n66A |
| DC\_7A\_n2A-n71A | DC\_7A\_n2A  DC\_7A\_n71A |
| DC\_7A\_n2A-n78A | DC\_7A\_n2A  DC\_7A\_n78A |
| DC\_7A\_n3A-n78A  DC\_7C\_n3A-n78A | DC\_7A\_n3A  DC\_7A\_n78A  DC\_7C\_n3A  DC\_7C\_n78A |
| DC\_7A\_n5A-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\_n1A  DC\_8A\_n1A |
| DC\_7A-7A-8A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_7A-8A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A |
| DC\_7A-8A\_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\_n78A14  DC\_8A\_n78A14 |
| DC\_7A-8A\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-7A-8A\_n78A5, 14 | DC\_7A\_n78A14  DC\_8A\_n78A14 |
| DC\_7A-7A\_n8A-n78A5 | DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A-8B\_n78A5 | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A\_n8A-n78A5 | DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_7A-12A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A |
| DC\_7A-12A\_n66A | DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_7A-12A\_n78A | DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-12A\_n78(2A) | DC\_7A\_n78A  DC\_12A\_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\_n28A6,16,20 | DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_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\_7A\_n25A DC\_7A\_n66A |
| DC\_7A-7A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7C\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A |
| DC\_7A-25A\_n77A  DC\_7C-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-7A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-25A-25A\_n77A  DC\_7C-25A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-7A-25A-25A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A |
| DC\_7A-25A\_n78A  DC\_7C-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-7A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-25A-25A\_n78A  DC\_7C-25A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-7A-25A-25A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A |
| DC\_7A-26A\_n78A  DC\_7C-26A\_n78A | DC\_7A\_n78A  DC\_26A\_n78A |
| DC\_7A-n26A-n78A | DC\_7A\_n26A DC\_7A\_n78A |
| DC\_7C\_n26A-n78A | 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\_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-40A\_n78A  DC\_7A-40C\_n78A | DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_7A-40A\_n78(2A)  DC\_7A-40C\_n78(2A) | DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_7A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_7A-46A\_n78A3  DC\_7A-46C\_n78A3  DC\_7A-46D\_n78A3  DC\_7A-46E\_n78A3 | DC\_7A\_n78A |
| DC\_7A-66A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_7A-66A\_n5A  DC\_7C-66A\_n5A  DC\_7A-66A-66A\_n5A  DC\_7C-66A-66A\_n5A  DC\_7A-7A-66A\_n5A  DC\_7A-7A-66A-66A\_n5A | DC\_7A\_n5A  DC\_66A\_n5A |
| DC\_7A-66A\_n7A | DC\_7A\_n7A2  DC\_66A\_n7A |
| DC\_7A-66A-66A\_n7A | DC\_7A\_n7A2  DC\_66A\_n7A |
| DC\_7A-66A\_n25A  DC\_7C-66A\_n25A | DC\_7A\_n25A  DC\_66A\_n25A |
| DC\_7A-7A-66A\_n25A | DC\_7A\_n25A  DC\_66A\_n25A |
| DC\_7A-66A\_n28A | DC\_7A\_n28A  DC\_66A\_n28A |
| DC\_7A-66A\_n38A | 66A9 |
| DC\_7A-66A\_n66A  DC\_7C-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-7A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-7A-66A-66A\_n66A | DC\_7A\_n66A  DC\_66A\_n66A2 |
| DC\_7A-66A\_n71A | DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_7A-66A-66A\_n71A | DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_7A\_n66A-n71A | DC\_7A\_n66A  DC\_7A\_n71A |
| DC\_7A-66A\_n77A  DC\_7C-66A\_n77A | DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_7A-7A-66A\_n77A | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A-7A-66A\_n77(2A) | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A-66A\_n77(2A)  DC\_7C-66A\_n77(2A) | DC\_7A\_n66A  DC\_66A\_n77A |
| DC\_7A\_n66A-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\_n78A  DC\_7C-66A\_n78A | DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_7A-66A\_n78(2A)  DC\_7C-66A\_n78(2A) | DC\_7A\_n78A  DC\_7C\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-66A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A-66A\_n78A  DC\_7C-66A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A-66A\_n78(2A)  DC\_7C-66A-66A\_n78(2A) | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-71A\_n2A | DC\_7A\_n2A  DC\_71A\_n2A |
| DC\_7A-71A\_n66A | DC\_7A\_n66A  DC\_71A\_n66A |
| 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\_n78A-n79A  DC\_7A\_n78A-n79C | DC\_7A\_n78A  DC\_7A\_n79A |
| DC\_7A\_SUL\_n78A-n80A | DC\_7A\_n78A  DC\_7A\_n80A |
| DC\_8A\_n1A-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-n77A5 | DC\_8A\_n1A  DC\_8A\_n77A |
| DC\_8A\_n1A-n77(2A)5 | DC\_8A\_n1A  DC\_8A\_n77A |
| DC\_8A\_n1A-n78A5 | DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_8A-(n)3AA | DC\_(n)3AA  DC\_8A\_n3A |
| DC\_8A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A |
| DC\_8A\_n3A-n77A5 | DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n77(2A) 5 | DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n78A | DC\_8A\_n3A  DC\_8A\_n78A |
| DC\_8A\_n3A-n79A | DC\_8A\_n3A  DC\_8A\_n79A |
| DC\_8A-11A\_n1A | DC\_8A\_n1A  DC\_11A\_n1A |
| DC\_8A-11A\_n3A | DC\_8A\_n3A  DC\_11A\_n3A |
| DC\_8A-11A\_n28A | DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_8A-11A\_n77A5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n77(2A)5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n77(3A)5 | DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_8A-11A\_n78A5 | DC\_8A\_n78A  DC\_11A\_n78A |
| DC\_8A-11A\_n79A5 | DC\_8A\_n79A  DC\_11A\_n79A |
| DC\_8A-20A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_8A-20A\_n3A | DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_8A-20A\_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\_n78A | DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_8A\_n28A-n77A5 | DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n28A-n77(2A)5 | DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n28A-n78A5 | DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_8A\_n28A-n79A5 | DC\_8A\_n28A  DC\_8A\_n79A |
| 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\_n39A-n40A | DC\_8A\_n39A  DC\_8A\_n40A |
| DC\_8A\_n39A-n41A | DC\_8A\_n39A  DC\_8A\_n41A |
| DC\_8A\_n39A-n79A | DC\_8A\_n39A  DC\_8A\_n79A |
| DC\_8A-40A\_n1A  DC\_8A-40C\_n1A | DC\_8A\_n1A  DC\_40A\_n1A |
| DC\_8A\_n40A-n41A | DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A-40A\_n78A  DC\_8A-40C\_n78A | DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_8A-40A\_n78(2A)  DC\_8A-40C\_n78(2A) | DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_8A\_n40A-n78A | DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_8A\_n40A-n79A | DC\_8A\_n40A  DC\_8A\_n79A |
| DC\_8A-41A\_n1A  DC\_8A-41C\_n1A | DC\_8A\_n1A  DC\_41A\_n1A |
| DC\_8A-41A\_n3A5  DC\_8A-41C\_n3A5 | DC\_8A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_8A-41A\_n77A  DC\_8A-41C\_n77A | DC\_8A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A-41A\_n78A | DC\_8A\_n78A  DC\_41A\_n78A |
| DC\_8A-41C\_n78A | DC\_8A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_8A\_n41A-n79A5 | DC\_8A\_n41A  DC\_8A\_n79A |
| DC\_8A-42A\_n1A5  DC\_8A-42C\_n1A5 | DC\_8A\_n1A  DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_8A-42A\_n3A5 | DC\_8A\_n3A  DC\_42A\_n3A |
| DC\_8A-42C\_n3A5 | DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_8A-42A\_n28A5 | DC\_8A\_n28A  DC\_42A\_n28A |
| DC\_8A-42C\_n28A5 | DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n77A15,16  DC\_8A-42C\_n77A15,16 | DC\_8A\_n77A |
| DC\_8A-42A\_n77(2A) 15,16  DC\_8A-42C\_n77(2A) 15,16 | DC\_8A\_n77A |
| DC\_8A\_SUL\_n41A-n81A | DC\_8A\_n41A,  DC\_8A\_n81A\_ULSUP-TDM\_n41A |
| DC\_8A\_n77A-n79A | DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_n77(2A)-n79A | DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_SUL\_n78A-n80A | DC\_8A\_n78A  DC\_8A\_n80A |
| DC\_8A\_SUL\_n78A-n81A5 | DC\_8A\_n78A,  DC\_8A\_n81A\_ULSUP-TDM\_n78A |
| DC\_8A\_SUL\_n79A-n81A5 | DC\_8A\_n79A,  DC\_8A\_n81A\_ULSUP-TDM\_n79A |
| DC\_11A\_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-n79A | DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_11A\_n77(2A)-n79A | DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_12A\_n2A-n38A | DC\_12A\_n2A  DC\_12A\_n38A |
| DC\_12A\_n2A-n41A | DC\_12A\_n2A  DC\_12A\_n41A |
| DC\_12A\_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  DC\_12A\_n78A |
| DC\_12A\_n7A-n78(2A) | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A\_n7(2A)-n78(2A) | DC\_12A\_n7A  DC\_12A\_n78A |
| DC\_12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A |
| DC\_12A-30A\_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-48A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A |
| DC\_12A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_12A-66A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_12A-66A\_n5A | DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_12A-66A-66A\_n5A | DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_12A-66A\_n25A | DC\_12A\_n25A  DC\_66A\_n25A |
| DC\_12A-66A\_n30A | DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_12A-66A-66A\_n30A | DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_12A-66A\_n41A | DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_12A-66A\_n66A | DC\_12A\_n66A  DC\_66A\_n66A2 |
| DC\_12A-66A\_n77A14  DC\_12A-66A-66A\_n77A14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| DC\_12A-66A\_n77(2A) 14  DC\_12A-66A-66A\_n77(2A) 14 | DC\_12A\_n77A14  DC\_66A\_n77A14 |
| 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\_13A\_n2A-n77A14  DC\_13A\_n2A-n77C14 | DC\_13A\_n2A  DC\_13A\_n77A14 |
| DC\_13A\_n5A-n48A | DC\_13A\_n48A |
| DC\_13A\_n5A-n77A14  DC\_13A\_n5A-n77C14 | DC\_13A\_n77A14 |
| DC\_13A\_n7A-n78A | DC\_13A\_n7A  DC\_13A\_n78A |
| DC\_13A\_n25A-n66A | DC\_13A\_n25A DC\_13A\_n66A |
| DC\_13A-46A\_n2A3 | DC\_13A\_n2A |
| DC\_13A-46A\_n5A | DC\_13A\_n5A |
| DC\_13A-46A\_n66A3 | DC\_13A\_n66A |
| DC\_13A-46A\_n77A  DC\_13A-46A-46A\_n77A | DC\_13A\_n77A |
| DC\_13A\_n48A-n66A | DC\_13A\_n48A  DC\_13A\_n66A |
| DC\_13A-66A\_n2A  DC\_13A-66B\_n2A  DC\_13A-66C\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_13A-66A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_13A-66A\_n5A  DC\_13A-66A-66A\_n5A | DC\_13A\_n5A  DC\_66A\_n5A |
| DC\_13A-66A\_n48A  DC\_13A-66A\_n48B | DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_13A-66A-66A\_n48A  DC\_13A-66A-66A\_n48B | DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_13A-66A\_n66A  DC\_13A-66B\_n66A | DC\_13A\_n66A |
| DC\_13A-66A-66A\_n66A | DC\_13A\_n66A |
| DC\_13A-66A\_n77A14  DC\_13A-66A\_n77C14  DC\_13A-66A-66A\_n77C14 | DC\_13A\_n77A14  DC\_66A\_n77A14 |
| DC\_13A-66A-66A\_n77A | DC\_13A\_n77A14  DC\_66A\_n77A14 |
| DC\_13A\_n66A-n77A14  DC\_13A\_n66A-n77C14 | DC\_13A\_n66A  DC\_13A\_n77A14 |
| DC\_13A-48A\_n2A  DC\_13A-48B\_n2A  DC\_13A-48C\_n2A  DC\_13A-48D\_n2A  DC\_13A-48E\_n2A | DC\_13A\_n2A |
| DC\_13A-48A\_n66A  DC\_13A-48B\_n66A  DC\_13A-48C\_n66A  DC\_13A-48D\_n66A  DC\_13A-48E\_n66A | DC\_13A\_n66A |
| DC\_13A-48A\_n77A14,15,16  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-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-66A-66A\_n30A | DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_14A-66A\_n66A | DC\_14A\_n66A  DC\_66A\_n66A2 |
| DC\_14A-66A\_n77A14  DC\_14A-66A-66A\_n77A14 | DC\_14A\_n77A14  DC\_66A\_n77A14 |
| DC\_14A-66A\_n77(2A) 14  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 | DC\_18A\_n28A  DC\_18A\_n77A |
| 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\_n77A15,16  DC\_18A-42C\_n77A15,16 | DC\_18A\_n77A |
| 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  DC\_19A-21A\_n77C5 | DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_19A-21A\_n77(2A)5 | DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_19A-21A\_n78A5  DC\_19A-21A\_n78C5 | DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_19A-21A\_n78(2A)5 | DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_19A-21A\_n79A5  DC\_19A-21A\_n79C5 | DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_19A-42A\_n1A5,10,12  DC\_19A-42C\_n1A5,10,12 | DC\_19A\_n1A  DC\_42A\_n1A |
| DC\_19A-42A\_n77A15,16  DC\_19A-42A\_n77C15,16  DC\_19A-42C\_n77A15,16  DC\_19A-42C\_n77C15,16  DC\_19A-42D\_n77A15,16  DC\_19A-42D\_n77C15,16 | DC\_19A\_n77A |
| DC\_19A-42A\_n78A15,16  DC\_19A-42A\_n78C15,16  DC\_19A-42C\_n78A15,16  DC\_19A-42C\_n78C15,16  DC\_19A-42D\_n78A15,16  DC\_19A-42D\_n78C15,16 | DC\_19A\_n78A |
| DC\_19A-42A\_n79A  DC\_19A-42A\_n79C  DC\_19A-42C\_n79A  DC\_19A-42C\_n79C  DC\_19A-42D\_n79A  DC\_19A-42D\_n79C | DC\_19A\_n79A |
| DC\_19A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_20A\_n1A-n7A | DC\_20A\_n1A  DC\_20A\_n7A |
| DC\_20A\_n1A-n28A16,20 | DC\_20A\_n1A  DC\_20A\_n28A |
| 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\_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\_n78A | DC\_20A\_n78A  DC\_28A\_n78A |
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| 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\_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\_n1A  DC\_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\_n78A  DC\_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\_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 |
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| DC\_21A-42A\_n79A  DC\_21A-42A\_n79C  DC\_21A-42C\_n79A  DC\_21A-42C\_n79C  DC\_21A-42D\_n79A  DC\_21A-42D\_n79C  DC\_21A-42E\_n79A  DC\_21A-42E\_n79C | DC\_21A\_n79A |
| DC\_28A-(n)7AA | DC\_28A\_n7A |
| DC\_28A-32A\_n1A | DC\_28A\_n1A |
| DC\_28A-32A\_n3A | DC\_28A\_n3A |
| DC\_28A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_28A-66A\_n7A | DC\_28A\_n7A DC\_66A\_n7A |
| DC\_28A-66A\_n66A | DC\_28A\_n66A  DC\_66A\_n66A2 |
| DC\_21A\_n77A-n79A14, 23 | DC\_21A\_n77A14  DC\_21A\_n79A14 |
| DC\_21A\_n78A-n79A14, 23 | 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-40A\_n78A  DC\_28A-40C\_n78A | DC\_28A\_n78A  DC\_40A\_n78A |
| DC\_28A-41A\_n77A  DC\_28A-41C\_n77A | DC\_28A\_n77A  DC\_41A\_n77A |
| DC\_28A-41A\_n78A  DC\_28A-41C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A |
| DC\_28A-41A\_n79A5  DC\_28A-41C\_n79A5 | DC\_28A\_n79A  DC\_41A\_n79A |
| DC\_28A\_n1A-n40A | DC\_28A\_n1A  DC\_28A\_n40A |
| DC\_28A\_n1A-n78A5 | DC\_28A\_n1A  DC\_28A\_n78A |
| DC\_28A\_n3A-n77A5 | DC\_28A\_n3A  DC\_28A\_n77A |
| DC\_28A\_n3A-n78A5 | DC\_28A\_n3A  DC\_28A\_n78A |
| DC\_28A\_n5A-n78A5 | DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_28A\_n7A-n78A | DC\_28A\_n7A  DC\_28A\_n78A |
| DC\_28A\_n7B-n78A | DC\_28A\_n7A  DC\_28A\_n7B  DC\_28A\_n78A |
| DC\_28A\_n8A-n78A5 | DC\_28A\_n8A  DC\_28A\_n78A |
| DC\_28A\_n40A-n78A | DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_28A\_SUL\_n41A-n83A5 | DC\_28A\_n41A  DC\_28A\_n83A\_ULSUP-TDM\_n41A |
| DC\_28A-42A\_n77A15,16  DC\_28A-42A\_n77C15,16  DC\_28A-42C\_n77A15,16  DC\_28A-42C\_n77C15,16 | DC\_28A\_n77A |
| 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-66A-66A\_n30A | DC\_66A\_n30A |
| DC\_29A-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-66A-66A\_n77A14 | DC\_30A\_n77A14  DC\_66A\_n77A14 |
| DC\_30A-66A\_n77(2A) 14  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  DC\_39A\_n41A |
| DC\_39A\_n40A-n79A | DC\_39A\_n40A  DC\_39A\_n79A |
| DC\_39A\_n41A-n79A | DC\_39A\_n41A  DC\_39A\_n79A |
| DC\_40A\_n1A-n78A  DC\_40C\_n1A-n78A | DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_40A\_n41A-n79A | DC\_40A\_n41A  DC\_40A\_n79A |
| DC\_40A-42A\_n77A  DC\_40A-42A\_n77C | DC\_40A\_n77A |
| DC\_40A-42A\_n78A | DC\_40A\_n78A |
| DC\_41A\_n1A-n3A | DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_41C\_n1A-n3A | DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_41A\_n1A-n77A | DC\_41A\_n1A  DC\_41A\_n77A |
| DC\_41C\_n1A-n77A | DC\_41A\_n1A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_41A\_n1A-n78A | DC\_41A\_n1A  DC\_41A\_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\_41A\_n3A  DC\_41A\_n77A |
| DC\_41C\_n3A-n77A | DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
| DC\_41A\_n3A-n78A | DC\_41A\_n3A  DC\_41A\_n78A |
| DC\_41C\_n3A-n78A | DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A |
| DC\_41A\_n28A-n41A | DC\_41A\_n28A |
| DC\_41A\_n28A-n77A | DC\_41A\_n28A  DC\_41A\_n77A |
| DC\_41C\_n28A-n77A | DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A |
| DC\_41A\_n28A-n78A | DC\_41A\_n28A  DC\_41A\_n78A |
| DC\_41C\_n28A-n78A | DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A |
| DC\_(n)41AA-n78A  DC\_(n)41CA-n78A  DC\_(n)41DA-n78A | DC\_41A\_n78A |
| DC\_41A\_n41A-n77A | DC\_41A\_n77A |
| DC\_41A\_n41A-n78A  DC\_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\_42A\_n1A  DC\_42A\_n3A |
| DC\_42C\_n1A-n3A5, | DC\_42A\_n1A  DC\_42A\_n3A  DC\_42C\_n1A  DC\_42C\_n3A |
| DC\_42A\_n1A-n77A15,16 | DC\_42A\_n1A |
| 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\_42A\_n3A  DC\_42A\_n28A |
| DC\_42C\_n3A-n28A | DC\_42A\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42A\_n3A-n77A15,16 | DC\_42A\_n3A |
| DC\_42A\_n3A-n77(2A)15,16 | DC\_42A\_n3A |
| DC\_42C\_n3A-n77A15,16 | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42C\_n3A-n77(2A)15,16 | DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_42A\_n28A-n77A15,16 | DC\_42A\_n28A |
| DC\_42A\_n28A-n77(2A)15,16 | DC\_42A\_n28A |
| DC\_42C\_n28A-n77A15,16 | DC\_42A\_n28A  DC\_42C\_n28A |
| 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\_46A-66A-66A\_n5A  DC\_46C-66A-66A\_n5A  DC\_46D-66A-66A\_n5A | DC\_66A\_n5A |
| DC\_46A-66A\_n25A  DC\_46C-66A\_n25A  DC\_46D-66A\_n25A | DC\_66A\_n25A |
| DC\_46A-66A\_n41A  DC\_46C-66A\_n41A  DC\_46D-66A\_n41A | DC\_66A\_n41A |
| DC\_46A-66A\_n41(2A)  DC\_46C-66A\_n41(2A)  DC\_46D-66A\_n41(2A) | DC\_66A\_n41A |
| DC\_46A-66A\_n71A  DC\_46C-66A\_n71A  DC\_46D-66A\_n71A | DC\_66A\_n71A |
| DC\_46A-66A\_n77A  DC\_46A-46A-66A\_n77A | DC\_66A\_n77A |
| DC\_48A-(n)5AA | DC\_48A\_n5A  DC\_(n)5AA2 |
| DC\_48A-(n)12AA | DC\_48A\_n12A  DC\_(n)12AA2 |
| DC\_48A\_n25A-n48A | DC\_48A\_n25A |
| DC\_48A\_n48A-n66A | DC\_48A\_n66A |
| DC\_48A-66A\_n2A  DC\_48C-66A\_n2A  DC\_48D-66A\_n2A  DC\_48E-66A\_n2A | DC\_66A\_n2A  DC\_48A\_n2A |
| DC\_48A-66A\_n5A  DC\_48B-66A\_n5A  DC\_48C-66A\_n5A  DC\_48D-66A\_n5A  DC\_48E-66A\_n5A | DC\_66A\_n5A |
| DC\_48A-66A\_n12A | DC\_48A\_n12A  DC\_66A\_n12A |
| DC\_48A-66A\_n25A  DC\_48C-66A\_n25A  DC\_48D-66A\_n25A | DC\_48A\_n25A  DC\_66A\_n25A |
| DC\_48A-66A\_n48A | DC\_66A\_n48A |
| DC\_48A-66A\_n66A  DC\_48C-66A\_n66A  DC\_48D-66A\_n66A  DC\_48E-66A\_n66A | DC\_66A\_n66A2  DC\_48A\_n66A |
| DC\_48A-66A\_n71A | DC\_48A\_n71A  DC\_66A\_n71A |
| DC\_48A-66A\_n77A14,15,16  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\_n77A |
| 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-n66A | DC\_66A\_n2A |
| DC\_66A\_n2A-n71A | DC\_66A\_n2A  DC\_66A\_n71A |
| DC\_66A\_n2A-n77A14  DC\_66A\_n2A-n77C14  DC\_66A-66A\_n2A-n77C14 | DC\_66A\_n2A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n2A-n77A14 | DC\_66A\_n2A  DC\_66A\_n77A14 |
| DC\_66A\_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-66A\_n5A-n77C14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A-66A\_n5A-n77A14 | DC\_66A\_n5A  DC\_66A\_n77A14 |
| DC\_66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7(2A)-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7(2A)-n78A | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7A-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7A-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A-66A\_n7(2A)-n78(2A) | DC\_66A\_n7A  DC\_66A\_n78A |
| DC\_66A\_n25A-n71A | DC\_66A\_n25A  DC\_66A\_n71A |
| DC\_66A\_n38A-n66A | DC\_66A\_n38A  DC\_66A\_n66A2 |
| DC\_66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_66A\_n66A-n77A14  DC\_66A\_n66A-n77C14 | DC\_66A\_n77A14 |
| DC\_66A\_n66A-n78A | DC\_66A\_n66A2  DC\_66A\_n78A |
| DC\_66A-(n)12AA | DC\_66A\_n12A  DC\_(n)12AA2 |
| DC\_66A-(n)71AA  DC\_66C-(n)71AA | DC\_66A\_n71A  DC\_(n)71AA |
| DC\_66A\_n25A-n41A  DC\_66A\_n25A-n41C | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_66A\_n25A-n41(2A) | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_66A\_n25A-n48A | DC\_66A\_n25A  DC\_66A\_n48A |
| DC\_66A\_n25A-n66A | DC\_66A\_n25A DC\_66A\_n66A2 |
| DC\_66A\_n38A-n71A | DC\_66A\_n38A  DC\_66A\_n71A |
| DC\_66A\_n41A-n71A  DC\_66A\_n41C-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_66A\_n41(2A)-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_66A\_n66A-n71A | DC\_66A\_n66A  DC\_66A\_n71A |
| DC\_66A-71A\_n2A | DC\_71A\_n2A  DC\_66A\_n2A |
| DC\_66A-71A\_n38A | DC\_71A\_n38A  DC\_66A\_n38A |
| DC\_66A-71A\_n41A | DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_66A-71A\_n66A | DC\_71A\_n66A  DC\_66A\_n66A2 |
| DC\_66A-71A\_n71A | DC\_66A\_n71A |
| DC\_66A-71A\_n78A | DC\_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-n78A | DC\_71A\_n2A  DC\_71A\_n78A |
| DC\_71A\_n38A-n66A | DC\_71A\_n38A  DC\_71A\_n66A |
| DC\_71A\_n38A-n78A | DC\_71A\_n38A  DC\_71A\_n78A |
| DC\_71A\_n66A-n78A | DC\_71A\_n66A  DC\_71A\_n78A |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Only single switched UL is supported  NOTE 3: Restricted to E-UTRA operation when inter-band carrier aggregation is configured. The downlink operating band for Band 46 is paired with the uplink operating band (external E-UTRA band) of the carrier aggregation configuration that is supporting the configured Pcell.  NOTE 4: If a UE is configured with both NR UL and NR SUL carriers in a cell, the switching time between NR UL carrier and NR SUL carrier can be up to 140us and placed in SUL resources.  NOTE 5: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability  NOTE 6: N/A  NOTE 7: Void.  NOTE 8: UL carrier shall be supported in Band 2 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 9: UL carrier shall be supported in Band 66 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 10: The frequency range in band n1 is restricted for this band combination to 1940 - 1960 MHz for the UL and 2130-2150 MHz for the DL.  NOTE 11: The frequency range in band 3 is restricted for this band combination to 1765 - 1785 MHz for the UL and 1860-1880 MHz for the DL.  NOTE 12: The frequency range in band 42 is restricted for this band combination to 3440 - 3520 MHz.  NOTE 13: The frequency range in band n28 is restricted for this band combination to 728 - 738 MHz for the UL and 783 - 793 MHz for the DL.  NOTE 14: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations.  NOTE 15: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements for intra-band 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. | |

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

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

| **EN-DC**  **configuration** | **Uplink EN-DC**  **configuration**  **(NOTE 1)** |
| --- | --- |
| DC\_1A-3A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_3A\_n3A4  DC\_3A\_n41A |
| DC\_1A-3A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A4  DC\_3A\_n77A |
| DC\_1A-3A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A4  DC\_3A\_n78A |
| DC\_1A-3A-5A\_n77A  DC\_1A-3A-5A\_n77(3A)  DC\_1A-3A-5A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A |
| DC\_1A-3A-5A\_n78A2  DC\_1A-3A-5A\_n78C2  DC\_1A-3C-5A\_n78A  DC\_1A-1A-3A-5A\_n78A  DC\_1A-1A-3C-5A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_1A-3A-5A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A |
| DC\_1A-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\_7A\_n7A4 |
| DC\_1A-1A-3A-7A\_n7A  DC\_1A-1A-3C-7A\_n7A  DC\_1A-3A-3A-7A\_n7A  DC\_1A-1A-3A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4 |
| DC\_1A-3A\_(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-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\_7A\_n28A  DC\_7C\_n28A |
| DC\_1A-1A-3A-7A\_n28A  DC\_1A-1A-3C-7A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_7A\_n28A |
| DC\_1A-3A-7A\_n38A12,13 | CA\_1A-3A |
| DC\_1A-3A-7A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A |
| DC\_1A-3A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-7A\_n77(2A)  DC\_1A-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-7A\_n78(2A)  DC\_1A-3C-7A\_n78(2A)  DC\_1A-3A-7C\_n78(2A)  DC\_1A-3C-7C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-3A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-1A-3A-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A\_n7A-n78A  DC\_1A-3A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A |
| DC\_1A-3A\_n7A-n78(2A)  DC\_1A-3C\_n7A-n78(2A) | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| DC\_1A-3C\_n7A-n78A  DC\_1A-3C\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| DC\_1A-3A-7A-7A\_n78A2  DC\_1A-1A-3C-7A\_n78A  DC\_1A-3A-7A-7A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A-7A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A-7A\_n78(A-C) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-8A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_1A-3A-8A\_n77A2  DC\_1A-3C-8A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n77(2A)2  DC\_1A-3C-8A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n77(3A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n78A2  DC\_1A-3C-8A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_1A-3A-8A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_1A-3A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_1A-3A-8A\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_8A\_n79A |
| DC\_1A-3A-11A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_11A\_n28A |
| DC\_1A-3A-11A\_n77A2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-11A\_n77(2A) 2  DC\_1A-3A-11A\_n77(3A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-18A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_18A\_n3A |
| DC\_1A-3A-18A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_18A\_n28A |
| DC\_1A-3A-18A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_18A\_n41A |
| DC\_1A-3A-18A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_1A-3A-19A\_n77A2  DC\_1A-3A-19A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_1A-3A-19A\_n77(2A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_1A-3A-19A\_n78A2  DC\_1A-3A-19A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_1A-3A-19A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_1A-3A-19A\_n79A2  DC\_1A-3A-19A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_19A\_n79A |
| DC\_1A-3A-20A\_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\_20A\_n28A |
| DC\_1A-3A-20A\_n38A | DC\_3A\_n38A  DC\_20A\_n38A |
| DC\_1A-3A-20A\_n41A  DC\_1A-3C-20A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_3C\_n41A  DC\_20A\_n41A |
| DC\_1A-3A-20A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-20A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-21A\_n77A2  DC\_1A-3A-21A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_1A-3A-21A\_n77(2A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_1A-3A-21A\_n78A2  DC\_1A-3A-21A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_1A-3A-21A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_1A-3A-21A\_n79A2  DC\_1A-3A-21A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_21A\_n79A |
| DC\_1A-3A-26A\_n78A DC\_1A-3C-26A\_n78A | DC\_1A\_n78A DC\_3A\_n78A DC\_26A\_n78A |
| DC\_1A-3A\_n26A-n78A | DC\_1A\_n26A  DC\_1A\_n78A  DC\_3A\_n26A  DC\_3A\_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-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_28A\_n40A |
| DC\_1A-3A\_n28A-n41A2 | DC\_1A\_n28A  DC\_1A\_n41A  DC\_3A\_n28A  DC\_3A\_n41A |
| DC\_1A-3A\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A |
| DC\_1A-3C\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A |
| DC\_1A-3A-28A\_n77A2  DC\_1A-3A-28A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_1A-3A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_1A-3A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A |
| DC\_1A\_n3A-n28A-n77A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A |
| DC\_1A-3A-28A\_n78A2  DC\_1A-3C-28A\_n78A2  DC\_1A-3A-28A\_n78C2  DC\_1A-1A-3A-28A\_n78A  DC\_1A-1A-3C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n79A2  DC\_1A-3A-28A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_28A\_n79A |
| DC\_1A-3A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_3A\_n28A  DC\_3A\_n79A |
| DC\_1A\_n3A-n28A-n79A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n79A |
| DC\_1A-3A\_n28A-n78A2  DC\_1A-3C\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A\_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\_1A-3A-32A\_n78A  DC\_1A-3A-32A\_n78C | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-32A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3C-32A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A |
| DC\_1A-3A-38A\_n28A  DC\_1A-3C-38A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_38A\_n28A |
| DC\_1A-3A-38A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-38A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A\_n38A-n78A | DC\_1A\_n38A  DC\_1A\_n78A  DC\_3A\_n38A  DC\_3A\_n78A |
| DC\_1A-3A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_1A-3A-40A\_n78A  DC\_1A-3A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-40A\_n78(2A)  DC\_1A-3A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-41A\_n3A  DC\_1A-3A-41C\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_41A\_n3A  DC\_41C\_n3A |
| DC\_1A-3A-41A\_n28A2  DC\_1A-3A-41C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A |
| DC\_1A-3A-41A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A |
| DC\_1A-3A-(n)41AA | DC\_1A\_n41A  DC\_3A\_n41A |
| DC\_1A-3A-41A\_n77A  DC\_1A-3A-41C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-3A-41A\_n77(2A)  DC\_1A-3A-41C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-3A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_1A-3A\_n41A-n77(2A) | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A |
| DC\_1A-3A-41A\_n78A  DC\_1A-3A-41C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-3A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_1A-3A\_n41A-n78(2A) | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A |
| DC\_1A-3A-41A\_n78(2A)  DC\_1A-3A-41C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-3A-41A\_n79A2  DC\_1A-3A-41C\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_1A-3A-42A\_n28A2  DC\_1A-3A-42C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-3A-42A\_n77A7,8  DC\_1A-3A-42A\_n77C7,8  DC\_1A-3A-42C\_n77A7,8  DC\_1A-3A-42C\_n77C7,8  DC\_1A-3A-42D\_n77A7,8 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A-42A\_n77(2A) 7,8  DC\_1A-3A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A-42A\_n78A7,8  DC\_1A-3A-42A\_n78C7,8  DC\_1A-3A-42C\_n78A7,8  DC\_1A-3A-42C\_n78C7,8  DC\_1A-3A-42D\_n78A7,8 | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-42A\_n79A  DC\_1A-3A-42A\_n79C  DC\_1A-3A-42C\_n79A  DC\_1A-3A-42C\_n79C  DC\_1A-3A-42D\_n79A | DC\_1A\_n79A  DC\_3A\_n79A |
| DC\_1A-3A\_n75A-n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_1A\_n3A-n77A-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_n3A-n77(2A)-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A-3A\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A  DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_1A-3A\_SUL\_n78A-n80A | DC\_1A\_n78A  DC\_1A\_n80A  DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A |
| DC\_1A-5A-7A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A\_n77(2A)  DC\_1A-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-41A\_n79A | DC\_1A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_1A-7A\_n3A-n38A | DC\_1A\_n3A |
| DC\_1A-7A\_n3A-n78A  DC\_1A-7C\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-7A\_n5A-n78A  DC\_1A-7C\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_7A\_n5A  DC\_7A\_n78A  DC\_7C\_n5A  DC\_7C\_n78A |
| DC\_1A-7A\_n38A-n78A | DC\_1A\_n78A |
| DC\_1A-7A-8A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_8A\_n3A |
| DC\_1A-7A-8A\_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\_n7A-n78A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-7A-8A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A-8A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_1A-7A-20A\_n3A  DC\_1A-7C-20A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_20A\_n3A |
| DC\_1A-7A-20A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_1A-7A-20A\_n28A3,8,14 | DC\_1A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_1A-7A-20A\_n38A12,13 | CA\_1A-20A |
| DC\_1A-7A-20A\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-20A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-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\_7C\_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-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-40A\_n78A  DC\_1A-7A-40C\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A-40A\_n78(2A)  DC\_1A-7A-40C\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_1A-7A\_n75A-n78A | DC\_1A\_n78A  DC\_7A\_n78A |
| DC\_1A-8A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A |
| DC\_1A-8A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n79A |
| DC\_1A-8A-11A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_11A\_n3A |
| DC\_1A-8A-11A\_n28A | DC\_1A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_1A-8A-11A\_n77A2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n77(2A)2  DC\_1A-8A-11A\_n77(3A)2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n78A2 | DC\_1A\_n78A  DC\_8A\_n78A  DC\_11A\_n78A |
| DC\_1A-8A-11A\_n79A2 | DC\_1A\_n79A  DC\_8A\_n79A  DC\_11A\_n79A |
| DC\_1A-8A-20A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_1A-8A-20A\_n28A3,8,11,14 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_1A-8A-20A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_1A-8A-28A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_28A\_n3A |
| DC\_1A-8A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-8A\_n28A-n77(2A)2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-8A-28A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_1A-8A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-8A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_1A-8A-32A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8A-32A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A |
| DC\_1A-8A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_1A-8A-40A\_n78A  DC\_1A-8A-40C\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-8A-40A\_n78(2A)  DC\_1A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-8A-42A\_n3A2  DC\_1A-8A-42C\_n3A2 | DC\_1A\_n3A  DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-8A-42A\_n28A2  DC\_1A-8A-42C\_n28A2 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-8A-42A\_n77A7,8  DC\_1A-8A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A-42A\_n77(2A) 7,8  DC\_1A-8A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77A-n79A  DC\_1A-8A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-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  DC\_1A-18A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A-42A\_n78A7,8  DC\_1A-18A-42C\_n78A7,8 | DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A-42A\_n79A  DC\_1A-18A-42C\_n79A | DC\_1A\_n79A  DC\_18A\_n79A |
| DC\_1A-19A-21A\_n77A2  DC\_1A-19A-21A\_n77C2 | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-19A-21A\_n77(2A) 2 | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-19A-21A\_n78A2  DC\_1A-19A-21A\_n78C2 | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-19A-21A\_n78(2A) 2 | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-19A-21A\_n79A2  DC\_1A-19A-21A\_n79C2 | DC\_1A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_1A-19A-42A\_n77A7,8  DC\_1A-19A-42A\_n77C7,8  DC\_1A-19A-42C\_n77A7,8  DC\_1A-19A-42C\_n77C7,8 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A-42A\_n78A7,8  DC\_1A-19A-42A\_n78C7,8  DC\_1A-19A-42C\_n78A7,8  DC\_1A-19A-42C\_n78C7,8 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-19A-42A\_n79A  DC\_1A-19A-42A\_n79C  DC\_1A-19A-42C\_n79A  DC\_1A-19A-42C\_n79C | DC\_1A\_n79A  DC\_19A\_n79A |
| DC\_1A-19A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_1A-19A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_1A-20A\_n3A-n38A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n38A  DC\_20A\_n38A |
| DC\_1A-20A\_n3A-n78A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n7A-n78A | DC\_1A\_n7A  DC\_20A\_n7A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_1A-20A-28A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_1A-20A\_n28A-n75A | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A-28A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_1A-20A\_n28A-n78A2,3,8,14 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_1A-20A-32A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-20A-32A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A |
| DC\_1A-20A-32A\_n28A8,14 | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A-32A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-38A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-20A-(n)38AA | DC\_1A\_n38A  DC\_20A\_n38A |
| DC\_1A-20A-38A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A  DC\_38A\_n8A |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-38A\_n78(2A) | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n38A-n78A | DC\_1A\_n38A  DC\_20A\_n38A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-40A\_n78A  DC\_1A-20A-40C\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_1A-20A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_20A\_n41A  DC\_20A\_n78A |
| DC\_1A-21A-28A\_n77A2 | DC\_1A\_n77A  DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_1A-21A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_21A\_n28A  DC\_21A\_n77A |
| DC\_1A-21A-28A\_n78A2 | DC\_1A\_n78A  DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_1A-21A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_21A\_n28A  DC\_21A\_n78A |
| DC\_1A-21A-28A\_n79A2 | DC\_1A\_n79A  DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_1A-21A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_21A\_n28A  DC\_21A\_n79A |
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| DC\_1A-21A-42A\_n79A  DC\_1A-21A-42A\_n79C  DC\_1A-21A-42C\_n79A  DC\_1A-21A-42C\_n79C  DC\_1A-21A-42D\_n79A  DC\_1A-21A-42D\_n79C | DC\_1A\_n79A  DC\_21A\_n79A |
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| DC\_1A-28A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_28A\_n3A  DC\_28A\_n78A |
| DC\_1A-28A\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
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| DC\_1A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_28A\_n7A  DC\_1A\_n78A  DC\_28A\_n78A |
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| DC\_2A-12A-(n)5AA | DC\_2A\_n5A  DC\_12A\_n5A  DC\_(n)5AA4 |
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| DC\_2A-7A-66A\_n78(2A)  DC\_2A-7C-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_2A-7A-7A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-66A-66A\_n78A  DC\_2A-7C-66A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-66A-66A\_n78(2A)  DC\_2A-7C-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-71A\_n2A | DC\_7A\_n2A  DC\_71A\_n2A |
| DC\_2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_2A-2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_2A-7A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-2A-7A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-7A\_n71A-n78A | DC\_2A\_n71A DC\_7A\_n71A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-12A\_n2A-n78A | DC\_12A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A |
| DC\_2A-12A-48A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_48A\_n5A |
| DC\_2A-12A-66A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_66A\_n5A |
| DC\_2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_2A-2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_2A-12A-30A\_n77A9  DC\_2A-2A-12A-30A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-12A-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\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-12A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_2A-2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-12A-66A\_n77A9  DC\_2A-2A-12A-66A\_n77A9  DC\_2A-12A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-12A-66A\_n77(2A)9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-12A\_n66A-n78A | DC\_2A\_n66A DC\_12A\_n66A DC\_2A\_n78A DC\_12A\_n78A |
| DC\_2A-13A\_n2A-n77A  DC\_2A-13A\_n2A-n77C | DC\_2A\_n77A  DC\_13A\_n2A  DC\_13A\_n77A |
| DC\_2A-13A\_n5A-n77A**9**  DC\_2A-2A-13A\_n5A-n77A**9**  DC\_2A-13A\_n5A-n77C9 | DC\_2A\_n5A  DC\_2A\_n77A DC\_13A\_n77A |
| DC\_2A-13A\_n25A-n66A8,14 | DC\_2A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_2A-13A-48A\_n77A7,8,9  DC\_2A-13A-48A\_n77C7,8,9  DC\_2A-13A-48C\_n77A7,8,9  DC\_2A-13A-48C\_n77C7,8,9 | DC\_2A\_n77A  DC\_13A\_n77A |
| DC\_2A-13A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_2A-13A-66A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A\_n48A  DC\_2A-13A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_2A-13A-66A-66A\_n48A  DC\_2A-13A-66A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A |
| DC\_2A-13A-66A\_n66A  DC\_2A-2A-13A-66A\_n66A  DC\_2A-13A-66A-66A\_n66A  DC\_2A-2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-13A-66B\_n66A | DC\_2A\_n66A  DC\_13A\_n66A |
| DC\_2A-13A-66A\_n77A9  DC\_2A-13A-66A\_n77C9  DC\_2A-2A-13A-66A\_n77C9  DC\_2A-2A-13A-66A-66A\_n77A  DC\_2A-13A-66A-66A\_n77C9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-13A-66A\_n77A9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A\_n66A-n77A9  DC\_2A-13A\_n66A-n77C9  DC\_2A-2A-13A\_n66A-n77A9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_13A\_n66A  DC\_13A\_n77A9 |
| DC\_2A-14A-30A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_30A\_n2A |
| DC\_2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-14A-30A\_n77A9  DC\_2A-2A-14A-30A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-14A-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-2A-14A-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-2A-29A-30A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9 |
| DC\_2A-29A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A |
| DC\_2A-29A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A |
| DC\_2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-66A\_n77A9 | DC\_2A\_n77A9  DC\_66A\_n77A**9** |
| DC\_2A-29A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-30A-(n)5AA  DC\_2A-2A-30A-(n)5AA | DC\_2A\_n5A  DC\_30A\_n5A  DC\_(n)5AA4 |
| DC\_2A-30A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-30A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-30A-66A\_n77A9  DC\_2A-2A-30A-66A\_n77A9  DC\_2A-30A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-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\_n77A  DC\_66A\_n77A |
| DC\_2A-66A\_n2A-n77A  DC\_2A-66A\_n2A-n77C | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-66A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-66A-(n)5AA  DC\_2A-2A-66A-(n)5AA  DC\_2A-66A-66A-(n)5AA | DC\_2A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_2A-66A\_n2A-n78A | DC\_66A\_n2A DC\_2A\_n78A DC\_66A\_n78A |
| DC\_2A-66A\_n5A-n77A9  DC\_2A-2A-66A\_n5A-n77A9  DC\_2A-66A-66A\_n5A-n77A9  DC\_2A-66A\_n5A-n77C9 | DC\_2A\_n5A  DC\_2A\_n77A9  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A9 |
| DC\_2A-66A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_66A\_n25A |
| DC\_2A-66A\_n38A-n78A | DC\_2A\_n38A  DC\_2A\_n78A  DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A |
| DC\_2A-2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A |
| DC\_2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_2A-2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_2A-66A-71A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4  DC\_71A\_n66A |
| DC\_2A-66A-71A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A |
| DC\_2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-66A-(n)71AA  DC\_2A-66C-(n)71AA | DC\_2A\_n71A  DC\_66A\_n71A  DC\_(n)71AA |
| DC\_2A-66A\_n41A-n71A  DC\_2A-66A\_n41C-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_2A-66A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_2A-66A\_n66A-n77A9  DC\_2A-2A-66A\_n66A-n77A**9**  DC\_2A-66A\_n66A-n77C9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-66A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_66A\_n66A4 |
| DC\_2A-66A-71A\_n2A | DC\_66A\_n2A  DC\_71A\_n2A |
| DC\_2A-66A\_n71A-n78A | DC\_2A\_n71A DC\_66A\_n71A DC\_2A\_n78A DC\_66A\_n78A |
| DC\_2A-71A\_n2A-n78A | DC\_71A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-71A\_n66A-n78A | DC\_2A\_n66A DC\_71A\_n66A DC\_2A\_n78A DC\_71A\_n78A |
| DC\_3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A-3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A |
| DC\_3A\_n1A-n40A-n78A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_3A\_n78A |
| DC\_3A\_n1A-n77A-n79A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_3A\_n1A-n78A-n79A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_3A-5A-7A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A\_n77(2A)  DC\_3A-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\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| 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\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A-7A\_n78(A-C) | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A\_n5A-n40A-n78A | DC\_3A\_n5A  DC\_3A\_n40A  DC\_3A\_78A |
| DC\_3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_7A\_n1A  DC\_7A\_n40A |
| DC\_3A-7A\_n1A-n78A2  DC\_3C-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-7C\_n1A-n78A  DC\_3C-7C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3C\_n1A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A |
| DC\_3A-5A-41A\_n79A | DC\_3A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_3A-7A\_n1A-n75A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3C-7A\_n1A-n75A | DC\_3C\_n1A  DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A\_n3A-n78A | DC\_3A\_n3A4 DC\_7A\_n3A DC\_3A\_n78A DC\_7A\_n78A |
| DC\_3A-7C\_n3A-n78A | DC\_3A\_n3A4 DC\_7A\_n3A DC\_7C\_n3A DC\_3A\_n78A  DC\_7C\_n78A DC\_7A\_n78A |
| DC\_3A-7A\_n5A-n78A9  DC\_3A-7C\_n5A-n78A9  DC\_3C-7A\_n5A-n78A9  DC\_3C-7C\_n5A-n78A9 | DC\_3A\_n5A  DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A9  DC\_7C\_n78A9 |
| DC\_3A-7A\_n7A-n78A2 | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n7A-n78A2 | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3C-7A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-8A\_n1A  DC\_3C-7A-8A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-7A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A-7A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-7A-8A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_3A-7A-8A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A DC\_8A\_n40A |
| DC\_3A-7A-8A\_n77A2 | DC\_3A\_n77A  DC\_7A\_n77A  DC\_8A\_n77A |
| DC\_3A-7A-8A\_n78A2, 9  DC\_3A-7A-8B\_n78A2  DC\_3C-7A-8A\_n78A | DC\_3A\_n78A9  DC\_3C\_n78A  DC\_7A\_n78A 9  DC\_8A\_n78A9 |
| DC\_3A-7A-8A\_n78(2A) | DC\_3A\_n78A,  DC\_7A\_n78A,  DC\_8A\_n78A |
| DC\_3A-3A-7A-8A\_n78A2, 9  DC\_3A-3A-7A-8B\_n78A2 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-7A-7A-8A\_n78A2, 9  DC\_3A-7A-7A-8B\_n78A2 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-3A-7A-7A-8A\_n78A2, 9  DC\_3A-3A-7A-7A-8B\_n78A2 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-7A-20A\_n1A  DC\_3C-7A-20A\_n1A  DC\_3A-7C-20A\_n1A  DC\_3C-7C-20A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_7C\_n1A  DC\_20A\_n1A |
| DC\_3A-7A-20A\_n3A | DC\_3A\_n3A  DC\_7A\_n3A  DC\_20A\_n3A |
| DC\_3A-7A-20A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_3A-7A-20A\_n28A3,8,14  DC\_3C-7A-20A\_n28A3 | DC\_3A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_3A-7A-20A\_n38A12,13 | CA\_3A-20A |
| DC\_3A-7A-20A\_n78A2  DC\_3C-7A-20A\_n78A2 | DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-20A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-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\_n78A DC\_7A\_n78A DC\_3A\_n26A DC\_7A\_n26A |
| DC\_3A-7C\_n26A-n78A | DC\_3A\_n78A DC\_7A\_n78A DC\_7C\_n78A DC\_3A\_n26A DC\_7A\_n26A DC\_7C\_n26A |
| DC\_3C-7A\_n26A-n78A | DC\_3A\_n78A DC\_3C\_n78A DC\_7A\_n78A DC\_3A\_n26A DC\_3C\_n26A DC\_7A\_n26A |
| 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\_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-28A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A |
| DC\_3A-7A-28A\_n78A2, 9  DC\_3A-7C-28A\_n78A2, 9  DC\_3C-7A-28A\_n78A9  DC\_3C-7C-28A\_n78A9 | DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n78A9  DC\_7C\_n78A9  DC\_28A\_n78A9 |
| DC\_3A-7A-28A\_n78(2A)  DC\_3A-7C-28A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_3A-7A\_n28A-n78A2, 9  DC\_3A-7C\_n28A-n78A9  DC\_3C-7A\_n28A-n78A9  DC\_3C-7C\_n28A-n78A9 | DC\_3A\_n28A  DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n28A  DC\_7A\_n78A9  DC\_7C\_n28A  DC\_7C\_n78A9 |
| DC\_3A-7A-32A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A |
| DC\_3A-7A-32A\_n28A  DC\_3C-7A-32A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A |
| DC\_3A-7A-32A\_n78A  DC\_3C-7A-32A\_n78A | DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-38A\_n28A10  DC\_3C-7A-38A\_n28A10 | DC\_3A\_n28A |
| DC\_3A-7A-38A\_n78A15  DC\_3C-7A-38A\_n78A15 | DC\_3A\_n78A |
| DC\_3A-7A\_n38A-n78A | DC\_3A\_n78A |
| DC\_3A-7A-40A\_n1A  DC\_3A-7A-40C\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_40A\_n1A |
| DC\_3A-7A-40A\_n78A  DC\_3A-7A-40C\_n78A | DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A-40A\_n78(2A)  DC\_3A-7A-40C\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_3A-7A\_n75A-n78A | DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A\_SUL\_n78A-n80A  DC\_3C-7A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_7A\_n78A  DC\_7A\_n80A |
| DC\_3A-8A\_n1A-n28A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A\_n1A-n40A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_3A\_n40A  DC\_8A\_n40A |
| DC\_3A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-3A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_(n)3AA-n8A-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\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_3A-8A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_3A-8A\_n28A-n77(2A)2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_3A-8A-28A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_3A-8A\_n28A-n78A2 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_3A-8A-32A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-8A-32A\_n28A  DC\_3C-8A-32A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A-32A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A |
| DC\_3A-8A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_3A-8A-40A\_n1A  DC\_3A-8A-40C\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A |
| DC\_3A-8A-40A\_n78A  DC\_3A-8A-40C\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-8A-40A\_n78(2A)  DC\_3A-8A-40C\_n78(2A) | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-8A\_n40A-n79A  DC\_3A-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 |
| DC\_3A-8A-41A\_n78A  DC\_3A-8A-41C\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| 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-42A\_n77A7,8  DC\_3A-8A-42C\_n77A7,8 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_3A-8A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_8A\_n78A  DC\_8A\_n80A |
| DC\_3A-11A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_3A-11A\_n28A-n77(2A) 2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_3A-18A\_n3A-n41A | DC\_3A\_n3A4  DC\_3A\_n41A  DC\_18A\_n3A  DC\_18A\_n41A |
| DC\_3A-18A\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A |
| DC\_3A-18A\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A |
| DC\_3A-18A\_n28A-n41A | DC\_3A\_n28A  DC\_3A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A |
| DC\_3A-18A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_3A-18A\_n28A-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 |
| DC\_3A-18A-42A\_n77A7,8  DC\_3A-18A-42C\_n77A7,8 | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A-42A\_n78A7,8  DC\_3A-18A-42C\_n78A7,8 | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A-42A\_n79A  DC\_3A-18A-42C\_n79A | DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_3A-19A\_n1A-n77A2 | DC\_3A\_n1A  DC\_3A\_n77A  DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_3A-19A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_3A-19A\_n1A-n79A2 | DC\_3A\_n1A  DC\_3A\_n79A  DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_3A-19A-21A\_n77A2  DC\_3A-19A-21A\_n77C2 | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_3A-19A-21A\_n78A2  DC\_3A-19A-21A\_n78C2 | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_3A-19A-21A\_n79A2  DC\_3A-19A-21A\_n79C2 | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_3A-19A-42A\_n1A2  DC\_3A-19A-42C\_n1A2 | DC\_3A\_n1A  DC\_19A\_n1A  DC\_42A\_n1A |
| DC\_3A-19A-42A\_n77A7,8  DC\_3A-19A-42A\_n77C7,8  DC\_3A-19A-42C\_n77A7,8  DC\_3A-19A-42C\_n77C7,8  DC\_3A-19A-42D\_n77A7,8  DC\_3A-19A-42D\_n77C7,8 | DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_3A-19A-42A\_n78A7,8  DC\_3A-19A-42A\_n78C7,8  DC\_3A-19A-42C\_n78A7,8  DC\_3A-19A-42C\_n78C7,8  DC\_3A-19A-42D\_n78A7,8  DC\_3A-19A-42D\_n78C7,8 | DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_3A-19A-42A\_n79A2  DC\_3A-19A-42A\_n79C2  DC\_3A-19A-42C\_n79A2  DC\_3A-19A-42C\_n79C2  DC\_3A-19A-42D\_n79A  DC\_3A-19A-42D\_n79C | DC\_3A\_n79A  DC\_19A\_n79A |
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| DC\_3C-20A\_n1A-n7A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_20A\_n1A  DC\_20A\_n7A |
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| DC\_3C-20A\_n1A-n28A8,14 | DC\_3A\_n1A  DC\_3A\_n28A  DC\_20A\_n1A  DC\_3C\_n1A  DC\_20A\_n28A |
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| DC\_3C-20A\_n1A-n75A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_20A\_n1A |
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| DC\_3C-20A\_n28A-n75A | DC\_20A\_n28A  DC\_3A\_n28A |
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| DC\_3A-20A-38A\_n78(2A) | DC\_3A\_n78A  DC\_20A\_n78A |
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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\_5A-48A-66A\_n77A**7,8,**9  DC\_5A-48A-66A\_n77C7,8,9  DC\_5A-48C-66A\_n77A**7,8,**9  DC\_5A-48C-66A\_n77C7,8,**9** | DC\_5A\_n77A DC\_66A\_n77A |
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| DC\_7A-7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
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| DC\_7A-7A-8A\_n1A-n78A2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_7A-8A-20A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_7A-8A-20A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_7A-8A-20A\_n28A9 | 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 |
| DC\_7A-8A-40A\_n78A  DC\_7A-8A-40C\_n78A | DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_7A-8A-40A\_n78(2A)  DC\_7A-8A-40C\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_7A-8A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_7A-12A\_n2A-n78A | DC\_7A\_n2A  DC\_12A\_n2A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-12A-66A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_7A-12A-66A\_n78A | DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_7A-12A\_n66A-n78A | DC\_7A\_n66A  DC\_12A\_n66A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_7A-13A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_13A\_n25A  DC\_13A\_n66A |
| DC\_7A-7A-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_7C-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_7A-13A-66A\_n66A  DC\_7C-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_7A-7A-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_7A-20A\_n1A-n75A | DC\_3A\_n1A  DC\_7A\_n1A |
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| DC\_7A-20A\_n3A-n38A | DC\_20A\_n3A |
| DC\_7A-20A\_n3A-n78A | DC\_7A\_n3A  DC\_20A\_n3A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A-20A\_n8A-n78A | DC\_7A\_n8A  DC\_7A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_7A-20A-28A\_n1A | DC\_7A\_n1A  DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_7A-20A-28A\_n3A  DC\_7C-20A-28A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_7A-20A\_n28A-n78A2,3 | DC\_7A\_n28A  DC\_7A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_7A-20A-32A\_n1A | DC\_7A\_n1A  DC\_20A\_n1A |
| DC\_7A-20A-32A\_n3A  DC\_7C-20A-32A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A |
| DC\_7A-20A-32A\_n8A | DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_7A-20A-32A\_n28A | DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_7A-20A-32A\_n78A | DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_7A-20A-38A\_n1A | DC\_20A\_n1A |
| DC\_7A-20A-38A\_n3A | DC\_20A\_n3A |
| DC\_7A-20A-38A\_n8A | DC\_20A\_n8A |
| DC\_7A-20A-38A\_n78A10 | DC\_20A\_n78A |
| DC\_7A-20A\_n38A-n78A10 | 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 |
| DC\_7A-28A\_n1A-n40A | DC\_7A\_n1A  DC\_7A\_n40A  DC\_28A\_n1A  DC\_28A\_n40A |
| DC\_7A-28A\_n1A-n78A | DC\_7A\_n1A DC\_28A\_n1A DC\_7A\_n78A DC\_28A\_n78A |
| DC\_7A-28A\_n3A-n78A | DC\_7A\_n3A  DC\_28A\_n3A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_7C-28A\_n3A-n78A | DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_7A-28A\_n5A-n78A  DC\_7C-28A\_n5A-n78A | DC\_7A\_n5A  DC\_7C\_n5A DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A DC\_28A\_n78A |
| DC\_7A-28A\_n7A-n78A | DC\_7A\_n7A4  DC\_28A\_n7A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_7A-28A-32A\_n1A | DC\_7A\_n1A  DC\_28A\_n1A |
| DC\_7A-28A-32A\_n3A  DC\_7C-28A-32A\_n3A | DC\_7A\_n3A  DC\_28A\_n3A |
| DC\_7A-28A-38A\_n1A | DC\_28A\_n1A |
| DC\_7A-28A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_7A-66A\_n38A-n78A  DC\_7C-66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_7A-7A-66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_7A-28A-66A\_n7A | DC\_7A\_n7A4  DC\_28A\_n7A  DC\_66A\_n7A |
| DC\_7A-28A-66A\_n66A  DC\_7C-28A-66A\_n66A | DC\_7A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 |
| DC\_7A-29A-66A\_n78A  DC\_7C-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-32A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_7A-40A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_7A-40C\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_7A-66A\_n2A-n78A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-66A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_66A\_n25A |
| DC\_7A-7A-66A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_66A\_n25A |
| DC\_7C-66A\_n25A-n66A | DC\_7A\_n25A  DC\_7A\_n66A  DC\_66A\_n25A |
| DC\_7A-66A\_n66A-n77A  DC\_7C-66A\_n66A-n77A  DC\_7A-7A-66A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_66A\_n77A |
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| DC\_7A-7A-66A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
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| DC\_7A-66A\_n71A-n78A | DC\_7A\_n71A DC\_66A\_n71A DC\_7A\_n78A DC\_66A\_n78A |
| DC\_7A-71A\_n2A-n78A | DC\_7A\_n2A DC\_71A\_n2A DC\_7A\_n78A DC\_71A\_n78A |
| DC\_7A-71A\_n66A-n78A | DC\_7A\_n66A DC\_71A\_n66A DC\_7A\_n78A DC\_71A\_n78A |
| DC\_8A\_n1A-n3A-n77A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_8A\_n3A-n28A-n77A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n3A-n28A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_8A\_n3A-n28A-n79A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_8A\_n3A-n77A-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_n3A-n77(2A)-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A-11A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_8A-11A\_n1A-n77(2A) | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A |
| DC\_8A-11A\_n3A-n77A2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n79A | DC\_8A\_n3A  DC\_8A\_n79A  DC\_11A\_n3A  DC\_11A\_n79A |
| DC\_8A-11A\_n28A-n77A2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-11A\_n28A-n77(2A) 2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-11A\_n77A-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-11A\_n77(2A)-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-20A-28A\_n3A | DC\_8A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_8A-20A-28A\_n78A | DC\_8A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
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| 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-38A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_8A-32A-38A\_n1A | DC\_8A\_n1A  DC\_38A\_n1A |
| DC\_8A\_n39A-n40A-n41A | DC\_8A\_n39A  DC\_8A\_n40A  DC\_8A\_n41A |
| DC\_8A\_n39A-n40A-n79A | DC\_8A\_n39A  DC\_8A\_n40A DC\_8A\_n79A |
| DC\_8A\_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-41A\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_8A-41C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_8A-41A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_41A\_n1A  DC\_41A\_n77A |
| DC\_8A-41C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_41A\_n1A  DC\_41A\_n77A |
| DC\_8A-40A\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_8A-40C\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_8A-41A\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_41A\_n1A  DC\_41A\_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\_n3A  DC\_8A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A |
| DC\_8A-41C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A-42A\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_42A\_n1A  DC\_42A\_n3A |
| DC\_8A-42C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_42A\_n1A  DC\_42C\_n1A  DC\_42A\_n3A  DC\_42C\_n3A |
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| DC\_8A-42C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_42A\_n1A  DC\_42C\_n1A |
| DC\_8A-42A\_n3A-n28A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_8A-42C\_n3A-n28A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42A\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n77A |
| DC\_8A-42A\_n3A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n77A |
| DC\_8A-42C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A |
| DC\_8A-42C\_n3A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A |
| DC\_8A-42A\_n28A-n77A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A |
| DC\_8A-42A\_n28A-n77(2A) | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A |
| DC\_8A-42C\_n28A-n77A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42C\_n28A-n77(2A) | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_12A-30A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_12A-30A-66A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_11A\_n3A-n28A-n77A2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n3A-n28A-n77(2A) 2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_11A\_n3A-n77A-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_11A\_n3A-n77(2A)-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_12A-30A-66A\_n66A | DC\_12A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_12A-30A-66A\_n77A9  DC\_12A-30A-66A-66A\_n77A9 | DC\_12A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_12A-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-n78A | DC\_12A\_n2A DC\_66A\_n2A DC\_12A\_n78A DC\_66A\_n78A |
| DC\_13A-48A-66A\_n77A9  DC\_13A-48C-66A\_n77A9  DC\_13A-48A-66A\_n77C9  DC\_13A-48C-66A\_n77C9 | DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_13A-66A\_n2A-n77A9  DC\_13A-66A-66A\_n2A-n77A9  DC\_13A-66A\_n2A-n77C9 | DC\_13A\_n2A  DC\_13A\_n77A9  DC\_66A\_n2A  DC\_66A\_n77A9 |
| DC\_13A-66A\_n5A-n48A | DC\_13A\_n48A  DC\_66A\_n5A  DC\_66A\_n48A |
| DC\_13A-66A\_n5A-n77A9  DC\_13A-66A-66A\_n5A-n77A9  DC\_13A-66A\_n5A-n77C9  DC\_13A-66A-66A\_n5A-n77C9 | DC\_66A\_n5A  DC\_13A\_n77A DC\_66A\_n77A |
| DC\_13A-66A\_n66A-n77A9  DC\_13A-66A\_n66A-n77C | DC\_13A\_n66A  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_14A-30A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_14A-30A-66A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_14A-30A-66A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_14A-30A-66A\_n77A9  DC\_14A-30A-66A-66A\_n77A9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_14A-30A-66A\_n77(2A)9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_18A-41A\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A |
| DC\_18A-41C\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
| DC\_18A-41A\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A |
| DC\_18A-41C\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A |
| DC\_19A\_n1A-n77A-n79A | DC\_19A\_n1A  DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A\_n1A-n78A-n79A | DC\_19A\_n1A  DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_19A-21A\_n1A-n77A2 | DC\_19A\_n1A  DC\_19A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_19A-21A\_n1A-n78A2 | DC\_19A\_n1A  DC\_19A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_19A-21A\_n1A-n79A2 | DC\_19A\_n1A  DC\_19A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_19A-21A-42A\_n1A2  DC\_19A-21A-42C\_n1A2 | DC\_19A\_n1A  DC\_21A\_n1A  DC\_42A\_n1A |
| DC\_19A-21A-42A\_n77A  DC\_19A-21A-42A\_n77C  DC\_19A-21A-42C\_n77A  DC\_19A-21A-42C\_n77C | DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_19A-21A-42A\_n78A  DC\_19A-21A-42A\_n78C  DC\_19A-21A-42C\_n78A  DC\_19A-21A-42C\_n78C | DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_19A-21A-42A\_n79A  DC\_19A-21A-42A\_n79C  DC\_19A-21A-42C\_n79A  DC\_19A-21A-42C\_n79C | DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_19A-21A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A-21A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_19A-42A\_n1A-n77A  DC\_19A-42C\_n1A-n77A | DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_19A-42A\_n1A-n78A  DC\_19A-42C\_n1A-n78A | DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_19A-42A\_n1A-n79A  DC\_19A-42C\_n1A-n79A | DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_19A-42A\_n77A-n79A  DC\_19A-42C\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A-42A\_n78A-n79A  DC\_19A-42C\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_20A-28A-32A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_20A-28A-32A\_n3A | DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_20A-28A-38A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_20A-32A\_n1A-n28A | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A-32A-38A\_n1A | DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_20A-38A\_n3A-n78A | DC\_20A\_n3A  DC\_20A\_n78A  DC\_38A\_n3A  DC\_38A\_n78A |
| DC\_20A-41A\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_20A-41C\_n1A-n78A | DC\_20A\_n1A  DC\_20A\_n78A  DC\_41A\_n1A  DC\_41A\_n78A |
| DC\_21A\_n1A-n77A-n79A | DC\_21A\_n1A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A\_n1A-n78A-n79A | DC\_21A\_n1A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_21A-28A-42A\_n77A  DC\_21A-28A-42C\_n77A | DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_21A-28A-42A\_n78A  DC\_21A-28A-42C\_n78A | DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_21A-28A-42A\_n79A  DC\_21A-28A-42C\_n79A | DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_21A\_n28A-n77A-n79A | DC\_21A\_n28A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A\_n28A-n78A-n79A | DC\_21A\_n28A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_21A-42A\_n1A-n77A  DC\_21A-42C\_n1A-n77A | DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_21A-42A\_n1A-n78A  DC\_21A-42C\_n1A-n78A | DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_21A-42A\_n1A-n79A  DC\_21A-42C\_n1A-n79A | DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_21A-42A\_n77A-n79A  DC\_21A-42C\_n77A-n79A | DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_21A-42A\_n78A-n79A  DC\_21A-42C\_n78A-n79A | DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_28A-32A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_28A-41A-42A\_n78A  DC\_28A-41C-42A\_n78A  DC\_28A-41A-42C\_n78A  DC\_28A-41C-42C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_29A-30A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_29A-30A-66A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_29A-30A-66A\_n66A | DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_29A-30A-66A\_n77A9 | DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_30A-66A-(n)5AA | DC\_30A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_42A\_n1A-n77A-n79A7,8 | N/A |
| DC\_42A\_n1A-n78A-n79A7,8 | N/A |
| DC\_42A\_n3A-n28A-n77A7,8 | DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_42A\_n3A-n28A-n77(2A)7,8 | DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_42C\_n3A-n28A-n77A7,8 | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42C\_n3A-n28A-n77(2A)7,8 | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_46A-66A\_n25A-n41A  DC\_46C-66A\_n25A-n41A  DC\_46D-66A\_n25A-n41A | DC\_66A\_n25A  DC\_66A\_n41A |
| DC\_46A-66A\_n25A-n71A  DC\_46C-66A\_n25A-n71A  DC\_46D-66A\_n25A-n71A | DC\_66A\_n25A  DC\_66A\_n71A |
| DC\_46A-66A\_n41A-n71A  DC\_46C-66A\_n41A-n71A  DC\_46D-66A\_n41A-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_46A-66A\_n41(2A)-n71A  DC\_46C-66A\_n41(2A)-n71A  DC\_46D-66A\_n41(2A)-n71A | DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_48A-66A\_n25A-n48A | DC\_48A\_n25A  DC\_66A\_n25A  DC\_66A\_n48A |
| DC\_66A-71A\_n2A-n78A | DC\_66A\_n2A DC\_71A\_n2A DC\_66A\_n78A DC\_71A\_n78A |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability  NOTE 3: The frequency range in band n28 is restricted for this band combination to 703-733 MHz for the UL and 758-788 MHz for the DL.  NOTE 4: Only single switched UL is supported.  NOTE 5: UL carrier shall be supported in Band 2 or band 66 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 6: The combination is not used alone as fall back mode of other band combinations in which UL in Band 42 is not used.  NOTE 7: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for intra-band non-contiguous EN-DC apply for the Band 42/48 and Band n77/n78 combination. For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, when UE capability *interBandContiguousMRDC* is indicated, the minimum requirements for intra-band-contiguous EN-DC also should be met in addtion to intra-band non-contiguous EN-DC*.*  NOTE 8: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for inter-band EN-DC apply when the maximum power spectral density imbalance between downlink carriers contained in overlapping or partially overlapping DL bands is within 6 dB.  NOTE 9: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations.  NOTE 10: Band 7 and Band 38 are restricted as DL Scell. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 11: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17.  NOTE 12: 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 38 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. | |

---Text omitted---

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 |  |  | 23 | +2/-3 |
| DC\_1A\_n50A |  |  | 23 | +2/-3 |
| DC\_1A\_n51A |  |  | 23 | +2/-3 |
| DC\_1A\_n71A |  |  | 23 | +2/-3 |
| DC\_1A\_n77A  DC\_1A\_n84A\_ULSUP-TDM\_n77A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n78A  DC\_1A\_n84A\_ULSUP-TDM\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n79A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_1A\_n84A\_ULSUP-TDM\_n79A |  |  | 23 | +2/-3 |
| DC\_1A\_n80A |  |  | 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 | 266,8 | +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 | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_2A\_n78A |  |  | 23 | +2/-3 |
| DC\_3A\_n1A  DC\_3C\_n1A |  |  | 23 | +2/-3 |
| DC\_3A\_n5A  DC\_3C\_n5A |  |  | 23 | +2/-3 |
| DC\_3A\_n7A  DC\_3A\_n7B  DC\_3C\_n7A |  |  | 23 | +2/-3 |
| DC\_3A\_n8A |  |  | 23 | +2/-3 |
| DC\_3A\_n20A |  |  | 23 | +2/-3 |
| DC\_3A\_n26A  DC\_3C\_n26A |  |  | 23 | +2/-3 |
| DC\_3A\_n28A  DC\_3C\_n28A |  |  | 23 | +2/-3 |
| DC\_3A\_n38A |  |  | 23 | +2/-3 |
| DC\_3A\_n40A |  |  | 23 | +2/-3 |
| DC\_3A\_n41A,  DC\_3C\_n41A,  DC\_3C\_n41A, | 266,8 | +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  DC\_3C\_n77A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n78A  DC\_3C\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n79A  DC\_3C\_n79A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n41  DC\_3C\_n80A\_ULSUP-TDM\_n41 |  |  | 23 | +2/-3 |
| DC\_3A\_n80A\_ULSUP-TDM\_n77A |  |  | 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\_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 |  |  | 23 | +2/-3 |
| DC\_4A\_n78A |  |  | 23 | +2/-3 |
| DC\_5A\_n2A |  |  | 23 | +2/-3 |
| DC\_5A\_n7A |  |  | 23 | +2/-3 |
| DC\_5A\_n12A |  |  | 23 | +2/-3 |
| DC\_5A\_n30A |  |  | 23 | +2/-3 |
| DC\_5A\_n38A |  |  | 23 | +2/-3 |
| DC\_5A\_n40A |  |  | 23 | +2/-3 |
| DC\_5A\_n48A |  |  | 23 | +2/-3 |
| DC\_5A\_n66A |  |  | 23 | +2/-3 |
| DC\_5A\_n71A |  |  | 23 | +2/-3 |
| DC\_5A\_n77A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_5A\_n79A |  |  | 23 | +2/-3 |
| DC\_7A\_n1A |  |  | 23 | +2/-3 |
| DC\_7A\_n2A |  |  | 23 | +2/-3 |
| DC\_7A\_n3A |  |  | 23 | +2/-3 |
| DC\_7A\_n5A  DC\_7C\_n5A |  |  | 23 | +2/-3 |
| DC\_7A\_n8A |  |  | 23 | +2/-3 |
| DC\_7A\_n20A |  |  | 23 | +2/-3 |
| DC\_7A\_n25A |  |  | 23 | +2/-3 |
| DC\_7A\_n26A  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  DC\_7C\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_7A\_n79A |  |  | 23 | +2/-3 |
| DC\_7A\_n80A |  |  | 23 | +2/-3 |
| DC\_8A\_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, |  |  | 23 | +2/-3 |
| DC\_8A\_n77A |  |  | 23 | +2/-3 |
| DC\_8A\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_8A\_n79A  DC\_8A\_n79C |  |  | 23 | +2/-3 |
| DC\_8A\_n80A |  |  | 23 | +2/-3 |
| DC\_8A\_n81A\_ULSUP-TDM\_n41 |  |  | 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 |  |  | 23 | +2/-3 |
| DC\_11A\_n77A |  |  | 23 | +2/-3 |
| DC\_11A\_n78A |  |  | 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 |  |  | 23 | +2/-3 |
| DC\_12A\_n66A |  |  | 23 | +2/-3 |
| DC\_12A\_n71A7 |  |  | 23 | +2/-3 |
| DC\_12A\_n77A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_12A\_n78A |  |  | 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 | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_13A\_n78A |  |  | 23 | +2/-3 |
| DC\_14A\_n2A |  |  | 23 | +2/-3 |
| DC\_14A\_n5A |  |  | 23 | +2/-3 |
| DC\_14A\_n30A |  |  | 23 | +2/-3 |
| DC\_14A\_n66A |  |  | 23 | +2/-3 |
| DC\_14A\_n77A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_18A\_n3A |  |  | 23 | +2/-3 |
| DC\_18A\_n28A |  |  | 23 | +2/-3 |
| DC\_18A\_n41A |  |  | 23 | +2/-3 |
| DC\_18A\_n77A |  |  | 23 | +2/-3 |
| DC\_18A\_n78A |  |  | 23 | +2/-3 |
| DC\_18A\_n79A |  |  | 23 | +2/-3 |
| DC\_19A\_n1A |  |  | 23 | +2/-3 |
| DC\_19A\_n77A |  |  | 23 | +2/-3 |
| DC\_19A\_n78A |  |  | 23 | +2/-3 |
| DC\_19A\_n79A | 266,8 | +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\_n41A |  |  | 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 |  |  | 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 | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_21A\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_21A\_n79A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_25A\_n41A |  |  | 23 | +2/-3 |
| DC\_25A\_n77A |  |  | 23 | +2/-3 |
| DC\_25A\_n78A |  |  | 23 | +2/-3 |
| DC\_26A\_n25A |  |  | 23 | +2/-3 |
| DC\_26A\_n41A |  |  | 23 | +2/-3 |
| DC\_26A\_n77A |  |  | 23 | +2/-3 |
| DC\_26A\_n78A |  |  | 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  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 |  |  | 23 | +2/-3 |
| DC\_28A\_n50A |  |  | 23 | +2/-3 |
| DC\_28A\_n51A |  |  | 23 | +2/-3 |
| DC\_28A\_n66A |  |  | 23 | +2/-3 |
| DC\_28A\_n77A |  |  | 23 | +2/-3 |
| DC\_28A\_n78A | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_28A\_n79A |  |  | 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 | 266,8 | +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 |  |  | N/A | N/A |
| DC\_38A\_n79A |  |  | 23 | +2/-3 |
| DC\_39A\_n40A |  |  | 23 | +2/-3 |
| DC\_39A\_n41A  DC\_39C\_n41A | 265,8 | +2/-3 | 23 | +2/-3 |
| DC\_39A\_n78A |  |  | 23 | +2/-3 |
| DC\_39A\_n79A | 265,8 | +2/-3 | 23 | +2/-3 |
| DC\_40A\_n1A |  |  | 23 | +2/-3 |
| DC\_40A\_n41A  DC\_40C\_n41A |  |  | 23 | +2/-3 |
| DC\_40A\_n77A |  |  | N/A | N/A |
| DC\_40A\_n78A |  |  | 23 | +2/-3 |
| DC\_40C\_n78A |  |  | 23 | +2/-3 |
| DC\_40A\_n79A |  |  | 23 | +2/-3 |
| DC\_41A\_n1A  DC\_41C\_n1A |  |  | 23 | +2/-3 |
| DC\_41A\_n3A  DC\_41C\_n3A |  |  | 23 | +2/-3 |
| DC\_41A\_n28A  DC\_41C\_n28A |  |  | 23 | +2/-3 |
| DC\_41A\_n77A  DC\_41C\_n77A |  |  | 23 | +2/-3 |
| DC\_41A\_n78A  DC\_41C\_n78A |  |  | 23 | +2/-3 |
| DC\_41A\_n79A  DC\_41C\_n79A | 265,8 | +2/-3 | 23 | +2/-3 |
| DC\_42A\_n1A  DC\_42C\_n1A |  |  | 23 | +2/-3 |
| DC\_42A\_n3A  DC\_42C\_n3A |  |  | 23 | +2/-3 |
| DC\_42A\_n28A  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\_2A\_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 | 266,8 | +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 | 266,8 | +2/-3 | 23 | +2/-3 |
| DC\_66A\_n78A  DC\_66A-66A\_n78A |  |  | 23 | +2/-3 |
| DC\_66A\_n86A\_ULSUP-TDM\_n78A |  |  | 23 | +2/-3 |
| DC\_71A\_n2A |  |  | 23 | +2/-3 |
| DC\_71A\_n5A |  |  | 23 | +2/-3 |
| DC\_71A\_n38A |  |  | 23 | +2/-3 |
| DC\_71A\_n41A |  |  | 23 | +2/-3 |
| DC\_71A\_n48A |  |  | 23 | +2/-3 |
| DC\_71A\_n66A |  |  | 23 | +2/-3 |
| DC\_71A\_n78A |  |  | 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 PC3 within a TDD or FDD band and supports PC2 within a second TDD band may signal a [HigherPowerLimitCADC] capability whereby the maximum output power indicated in the table may be exceeded in accordance with sub-clause 6.2B.4.1.3. | | | | |

---Text omitted---

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA or NR Band / Channel bandwidth of the affected DL band / MSD | | | | | | | | | | | | |
| UL band | DL band | 5  MHz  (dB) | 10 MHz  (dB) | 15 MHz  (dB) | 20 MHz  (dB) | 25 MHz  (dB) | 40 MHz  (dB) | 50 MHz  (dB) | 60 MHz  (dB) | 80 MHz  (dB) | 90 MHz  (dB) | 100 MHz  (dB) |
| n77 | 2 | 9.1 | 8.0 | 7.0 | 6.7 |  |  |  |  |  |  |  |
| n77 | 3 | 8.1 | 7.0 | 6.0 | 5.7 |  |  |  |  |  |  |  |
| n77 | 121 | 34 | 31 |  |  |  |  |  |  |  |  |  |
| n77 | 131 | 34 | 31 |  |  |  |  |  |  |  |  |  |
| n77 | 141 | 34 | 31 |  |  |  |  |  |  |  |  |  |
| n772 | 291 | 34 | 31 |  |  |  |  |  |  |  |  |  |
| n78 | 282 | 31 | 28 | 26.2 | 25 |  |  |  |  |  |  |  |
| n79 | 191 | 32.5 | 29.5 | 27.7 |  |  |  |  |  |  |  |  |
| n79 | 213 | 42.3 | 39.3 | 37.5 |  |  |  |  |  |  |  |  |
| NOTE 1: The requirements should be verified for DL EARFCN of the victim (lower) band (superscript LB) such that  with  the DL carrier frequency in the lower band and the UL carrier frequency 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  with   the DL carrier frequency in the lower band and the UL carrier frequency in the higher band, both in MHz. | | | | | | | | | | | | |

---Text 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 | 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 | 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\_8A\_n78A | 8 | 897.5 | 5 | 25 | 942.5 | 15.5 | IMD4 |
|  | n78 | 3635 | 10 | 50 | 3635 | 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\_3A\_n77A | 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\_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\_5A\_n78A | 5 | 844 | 5 | 25 | 889 | 17.5 | IMD4 |
|  | n78 | 3421 | 10 | 52 | 3421 | 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\_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\_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\_71A\_n77A3 | 71 | 681.5 | 5 | 25 | 635.5 | 11.4 | IMD5 |
|  | n77 | 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. | | | | | | | |

---Text 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 | 1 | 1950 | 5 | 25 | 2140 | N/A | N/A | |
| 3 | 1712.5 | 5 | 25 | 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 | 1775 | 5 | 25 | 1870 | 20.5 | IMD41 | |
| n77 | 3980 | 10 | 50 | 3980 | N/A | N/A | |
| 1 | 1950 | 5 | 25 | 2140 | 37.0 | IMD21 | |
| 3 | 1775 | 5 | 25 | 1870 | N/A | N/A | |
| n77 | 3915 | 10 | 50 | 3915 | N/A | N/A | |
| DC\_1A-5A\_n78A | 1 | 1930 | 5 | 25 | 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 | 844 | 5 | 25 | 889 | 19.2 | IMD4 | |
| n78 | 3421 | 10 | 52 | 3421 | N/A | N/A | |
| 1 | 1932 | 5 | 25 | 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 | 840 | 5 | 25 | 885 | 13.2 | IMD5 | |
| n78 | 3405 | 10 | 52 | 3405 | N/A | N/A | |
| DC\_1A-7A\_n78A | 1 | 1930 | 5 | 25 | 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 | 2507.5 | 5 | 25 | 2627.5 | 20.2 | IMD4 | |
| n78 | 3305 | 10 | 52 | 3305 | N/A | N/A | |
| 1 | 1950 | 5 | 25 | 2140 | 19.7 | IMD4 | |
| 7 | 2510 | 10 | 50 | 2630 | N/A | N/A | |
| n78 | 3580 | 10 | 52 | 3580 | N/A | N/A | |
| DC\_1A-21A\_n77A | 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 | 1452 | 5 | 25 | 1500 | 17.9 | IMD5 | |
| n77 | 3605 | 10 | 50 | 3605 | N/A | N/A | |
| 1 | 1964.6 | 5 | 25 | 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\_n78A-n79A | 1 | 1950 | 5 | 25 | 2140 | N/A | | N/A |
|  | n78 | 3410 | 10 | 50 | 3410 | N/A | | N/A |
|  | n79 | 4870 | 10 | 50 | 4870 | 24.9 | | IMD31 |
|  | 1 | 1950 | 5 | 25 | 2140 | N/A | | N/A |
|  | n78 | 3490 | 10 | 50 | 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 | 1895 | 5 | 25 | 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 | 842.5 | 5 | 25 | 887.5 | 13.6 | IMD5 | |
| n77 | 3305 | 5 | 25 | 3305 | N/A | N/A | |
| 2 | 1907 | 5 | 25 | 1987 | 24.8 | IMD3 | |
| 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A | |
| n77 | 3680 | 5 | 25 | 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 | 844 | 5 | 25 | 889 | 13.6 | IMD52 | |
|  | n77 | 3305 | 10 | 50 | 3305 | 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 | 1880 | 5 | 25 | 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 | 1864 | 5 | 25 | 1944 | 24.2 | IMD3 | |
| 13 | 783 | 5 | 25 | 752 | N/A | N/A | |
| n77 | 3510 | 5 | 25 | 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 | 1874 | 5 | 25 | 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 | 1906 | 5 | 25 | 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 | 2309 | 5 | 25 | 2354 | 22.2 | | IMD42 |
|  | n77 | 3361 | 10 | 50 | 3361 | N/A | | N/A |
|  | 2 | 1860 | 5 | 25 | 1940 | N/A | | N/A |
|  | 30 | 2309 | 5 | 25 | 2354 | 12.9 | | IMD5 |
|  | n77 | 3967 | 10 | 50 | 3967 | N/A | | N/A |
| DC\_2A-66A\_n41A | 2 | 1860 | 5 | 25 | 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 | 1715 | 5 | 25 | 2115 | 34.7 | IMD2 | |
| n77 | 3970 | 5 | 25 | 3970 | N/A | N/A | |
| 2 | 1880 | 5 | 25 | 1960 | M/A | N/A | |
| 66 | 1740 | 5 | 25 | 2140 | 21.1 | IMD41 | |
| n77 | 3500 | 5 | 25 | 3500 | N/A | N/A | |
| 2 | 1880 | 5 | 25 | 1960 | 37.6 | IMD2 | |
| 66 | 1760 | 5 | 25 | 2160 | N/A | N/A | |
| n77 | 3720 | 5 | 25 | 3720 | N/A | N/A | |
| 2 | 1860 | 5 | 25 | 1940 | 19.8 | IMD41,2 | |
| 66 | 1775 | 5 | 25 | 2195 | N/A | N/A | |
| n77 | 3385 | 5 | 25 | 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 | 1715 | 5 | 25 | 2115 | 35.2 | IMD2 | |
|  | n77 | 3970 | 10 | 50 | 3970 | N/A | N/A | |
|  | 2 | 1900 | 5 | 25 | 1980 | N/A | N/A | |
|  | n66 | 1760 | 5 | 25 | 2160 | 22.3 | IMD43 | |
|  | n77 | 3540 | 10 | 50 | 3540 | 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 | 1725 | 5 | 25 | 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\_n78A  DC\_3A-3A-8A\_n78A | 8 | 910 | 5 | 25 | 955 | N/A | N/A | |
|  | n78 | 3640 | 10 | 50 | 3640 | N/A | N/A | |
|  | 3 | 1725 | 5 | 25 | 1820 | 24.8 | IMD3 | |
| DC\_3A-21A\_n77A | 3 | 1767.5 | 5 | 25 | 1862.5 | N/A | | N/A |
| 21 | 1459.5 | 5 | 25 | 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 | 1771.6 | 5 | 25 | 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-28A\_n78A | 3 | 1755 | 5 | 25 | 1850 | 25.9 | IMD3 | |
| 28 | 735 | 5 | 25 | 790 | N/A | N/A | |
| n78 | 3320 | 10 | 50 | 3320 | 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 | 4910 | 10 | 50 | 4910 | 25.3 | | IMD3 |
|  | 3 | 1770 | 5 | 25 | 1865 | N/A | | N/A |
|  | n78 | 3710 | 10 | 50 | 3710 | 25.2 | | IMD5 |
|  | n79 | 4510 | 10 | 50 | 4510 | N/A | | N/A |
| DC\_5A\_n2A-n77A2 DC\_5A\_n2A-n77C2 | n2 | 1907 | 5 | 25 | 1987 | 25.5 | IMD3 | |
| 5 | 846.5 | 5 | 25 | 891.5 | N/A | N/A | |
| n77 | 3680 | 5 | 25 | 3680 | N/A | N/A | |
| DC\_5A\_n5A-n77A2 DC\_5A\_n5A-n77C2 | 5 | 834 | 5 | 25 | 879 | N/A | N/A | |
| n5 | 844 | 5 | 25 | 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 | 781 | 5 | 20 | 750 | 19.4 | | IMD5 |
|  | n77 | 4110 | 10 | 50 | 4110 | N/A | | N/A |
|  | 5 | 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\_5A-30A\_n77A  DC\_5A-30A\_n77(2A) | 5 | 835 | 5 | 25 | 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 | 2310 | 5 | 25 | 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 | 1742 | 5 | 25 | 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 | 1742 | 5 | 25 | 2142 | 22.2 | IMD3 | |
| n77 | 3795 | 10 | 50 | 3795 | N/A | N/A | |
| DC\_7A\_n5A-n78A | 7 | 2555 | 5 | 25 | 2675 | N/A | N/A | |
| n5 | 836 | 5 | 25 | 881 | 34.7 | IMD21 | |
| n78 | 3436 | 10 | 50 | 3436 | N/A | N/A | |
| DC\_7A-8A\_n78A  DC\_7A-7A-8A\_n78A | 7 | 2530 | 5 | 25 | 2650 | N/A | | N/A |
|  | 8 | 895 | 5 | 25 | 940 | 35.5 | | IMD21 |
|  | n78 | 3470 | 10 | 50 | 3470 | N/A | | N/A |
|  | 7 | 2530 | 5 | 25 | 2650 | 33 | | IMD2 |
|  | 8 | 895 | 5 | 25 | 940 | N/A | | N/A |
|  | n78 | 3545 | 10 | 50 | 3545 | N/A | | N/A |
| DC\_7A-28A\_n78A | 7 | 2567.5 | 5 | 25 | 2687.5 | N/A | | N/A |
|  | 28 | 727.5 | 5 | 25 | 782.5 | 33.8 | | IMD21 |
|  | n78 | 3350 | 10 | 50 | 3350 | N/A | | N/A |
|  | 7 | 2530 | 5 | 25 | 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 | 745 | 5 | 25 | 800 | 33.8 | IMD21 | |
| DC\_12A-30A\_n77A  DC\_12A-30A\_n77(2A) | 12 | 710 | 5 | 25 | 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 | 2310 | 5 | 25 | 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 | 710 | 5 | 25 | 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 | 1726 | 5 | 25 | 2126 | 21.4 | | IMD3 |
|  | n77 | 3540 | 10 | 50 | 3540 | N/A | | N/A |
| DC\_13A\_n2A-n77A  DC\_13A\_n2A-n77C | 13 | 782 | 5 | 25 | 751 | N/A | N/A | |
| n2 | 1880 | 5 | 25 | 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 | 1756 | 5 | 25 | 2156 | 25.3 | IMD3 | |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A | |
| 13 | 781 | 5 | 25 | 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 | 1756 | 5 | 25 | 2156 | 26.1 | IMD3 | |
| n77 | 3720 | 10 | 50 | 3720 | N/A | N/A | |
| DC\_14A-30A\_n77A  DC\_14A-30A\_n77(2A) | 14 | 793 | 5 | 25 | 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 | 2310 | 5 | 25 | 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 | 793 | 5 | 25 | 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 | 1755 | 5 | 25 | 2155 | 21.4 | | IMD3 |
| n77 | 3741 | 10 | 50 | 3741 | N/A | | N/A |
| DC\_21A\_n78A-n79A | 21 | 1453 | 5 | 25 | 1501 | N/A | | N/A |
| n78 | 3420 | 10 | 50 | 3420 | N/A | | N/A |
| n79 | 4873 | 10 | 50 | 4873 | 36.1 | | IMD25 |
| 21 | 1453 | 5 | 25 | 1501 | N/A | | N/A |
| n78 | 3487 | 10 | 50 | 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 | 2310 | 5 | 25 | 2355 | 34.2 | | IMD22 |
| 66 | 1745 | 5 | 25 | 2145 | N/A | | N/A |
| n77 | 4100 | 10 | 50 | 4100 | N/A | | N/A |
| 30 | 2310 | 5 | 25 | 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 | 1760 | 5 | 25 | 2160 | 19.2 | | IMD42 |
| n77 | 3390 | 10 | 50 | 3390 | N/A | | N/A |
| DC\_66A\_n2A-n77A  DC\_66A-66A\_n2A-n77A  DC\_66A\_n2A-n77C |  |  |  |  |  |  |  | |
|  | n2 | 1880 | 5 | 25 | 1960 | 37.6 | IMD2 | |
|  | 66 | 1760 | 5 | 25 | 2160 | N/A | N/A | |
|  | n77 | 3720 | 10 | 50 | 3720 | N/A | N/A | |
|  | n2 | 1880 | 5 | 25 | 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\_n5A-n77A DC\_66A-66A\_n5A-n77A  DC\_66A\_n5A-n77C  DC\_66A-66A\_n5A-n77C | 66 | 1770 | 5 | 25 | 2170 | N/A | N/A | |
| n5 | 845 | 5 | 25 | 890 | N/A | N/A | |
| n77 | 3460 | 10 | 50 | 3460 | 24.9 | IMD3 | |
| 66 | 1714 | 5 | 25 | 2114 | N/A | N/A | |
| n5 | 827 | 5 | 25 | 872 | N/A | N/A | |
| n77 | 4195 | 10 | 50 | 4195 | 24.1 | IMD41,2 | |
| DC\_66A\_n66A-n77A | 66 | 1750 | 5 | 25 | 2150 | N/A | N/A | |
| n66 | 1750 | 5 | 25 | 2150 | 37 | IMD2 | |
| n77 | 3900 | 10 | 50 | 3900 | N/A | N/A | |
| 66 | 1750 | 5 | 25 | 2150 | N/A | N/A | |
| n66 | 1770 | 5 | 25 | 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. | | | | | | | | |

---End of changes---