**3GPP TSG-RAN WG4 Meeting # 109 *R4-2319611***

**Chicago, US, November 13 – 17, 2023**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **xxxx** | **rev** | **-** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
|  | | | | | | | | |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Draft CR on TS 38.101-3 for delta TIB special values for x1234L2N bands EN-DC configurations | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE Corporation, CHTTL | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | DC\_R18\_xBLTE\_2BNR\_yDL2UL-Core | | | | |  | ***Date:*** | | | 2023-10-22 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***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:*** | | In RAN4#108bis meeting, a guideline on delta T/R special values has been approved in R4-2316689 for band combinations if uplink / downlink is not supported on a constituted band of the DC/CA band combination, “N/A” is used when deriving the delta T/R requirements for that constituted band of the band combination. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The delta T with the following special constituted bands for xL2N bands EN-DC configurations are corrected to “N/A”.   * Band combinations with SDL component bands. * Band combinations with immediately close bands, such as band 7/n7 and 38/n38, the UL and DL cannot appear simultaneously. * Band combinations with overlapping bands, such as band 42/48 and n77, the uplink EN-DC configurations are marked as “N/A”. * EN-DC combination with LTE LAA band. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The delta T requirements for the combination with special constituted band are incomplete. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 6.2B.4.2.3.2, 6.2B.4.2.3.3, 6.2B.4.2.3.4, 6.2B.4.2.3.5 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS/TR ... CR ... 38.521-3 | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

### *<< Start of changes >>*

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

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

| Inter-band EN-DC configuration | ΔTIB,c for E-UTRA band / NR band (dB)6 | | |
| --- | --- | --- | --- |
| Component band in order of bands in configuration7 | | |
| DC\_1-3\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n3 DC\_1\_(n)3 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n5 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n7 | 0.6 | 0.6 | 0.6 |
| DC\_1-3\_n8 | 0.3 | 0.3 | 0.3 |
| DC\_1\_n3-n8 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n28 | 0.3 | 0.3 | 0.6 |
| DC\_1-3\_n26 | 0.3 | 0.3 | 0.3 |
| DC\_1\_n3-n28 | 0.3 | 0.3 | 0.6 |
| DC\_1-3\_n38 | 0.5 | 0.5 | 0.5 |
| DC\_1-3\_n40 | 0.5 | 0.5 | 0.5 |
| DC\_1-3\_n41 | 0.5 | 0.5 | 0.33 / 0.84 |
| DC\_1\_n3-n41 | 0.5 | 0.5 | 0.33 / 0.84 |
| DC\_1-41\_n3 | 0.5 | 0.33 / 0.84 | 0.5 |
| DC\_1\_n3-n75 | 0.5 | 0.5 | N/A |
| DC\_1-3\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_1\_n3-n77 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n71 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n78  DC\_1-3-3\_n78  DC\_1-1-3-3\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n79 | 0.3 | 0.3 | - |
| DC\_1\_n3-n78 | 0.6 | 0.6 | 0.8 |
| DC\_1\_n3-n79 | 0.3 | 0.3 | 0.8 |
| DC\_1-3\_n105 | 0.3 | 0.3 | 0.6 |
| DC\_1-5\_n40 | 0.6 | 0.3 | 0.5 |
| DC\_1\_n5-n40 | 0.6 | 0.6 | 0.9 |
| DC\_1-5\_n77 | 0.3 | 0.6 | 0.8 |
| DC\_1-5\_n78 | 0.3 | 0.6 | 0.8 |
| DC\_1-5\_n79 | 0.3 | 0.3 | - |
| DC\_1-7\_n1 | 0.5 | 0.6 | 0.5 |
| DC\_1-7\_n3 | 0.6 | 0.6 | 0.6 |
| DC\_1-7\_n5 | 0.5 | 0.6 | 0.3 |
| DC\_1-7\_n7  DC\_1-(n)7 | 0.5 | 0.6 | 0.6 |
| DC\_1-7\_n8 | 0.5 | 0.6 | 0.6 |
| DC\_1-7\_n20 | 0.5 | 0.6 | 0.3 |
| DC\_1-7\_n26 | 0.5 | 0.6 | 0.3 |
| DC\_1-7\_n28 | 0.5 | 0.6 | 0.6 |
| DC\_1-7\_n38 | 0.5 | - | - |
| DC\_1-7\_n40  DC\_1-7-7\_n40 | 0.6 | 0.8 | 0.9 |
| DC\_1-7\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_1-7\_n78  DC\_1-7-7\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_1-7\_n105 | 0.5 | 0.6 | 0.6 |
| DC\_1\_n7-n78 | 0.6 | 0.6 | 0.8 |
| DC\_1-8\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_1-8\_n3DC\_1-8\_n28 | 0.3 | 0.6 | 0.6 |
| DC\_1\_n8-n40 | 0.3 | 0.3 | 0.5 |
| DC\_1-8\_n77 | 0.3 | 0.6 | 0.8 |
| DC\_1\_n8-n77 | 0.3 | 0.6 | 0.8 |
| DC\_1-8\_n78 | 0.3 | 0.6 | 0.8 |
| DC\_1\_n8-n78 | 0.3 | 0.6 | 0.8 |
| DC\_1-8\_n79 | 0.3 | 0.3 | - |
| DC\_1-11\_n3 | 0.3 | 0.8 | 0.9 |
| DC\_1-11\_n28 | 0.3 | 0.4 | 0.6 |
| DC\_1-11\_n41 | 0.5 | 0.3 | 0.5 |
| DC\_1-11\_n77 | 0.6 | 0.4 | 0.8 |
| DC\_1-11\_n78 | 0.3 | 0.4 | 0.8 |
| DC\_1-11\_n79 | 0.3 | 0.3 | - |
| DC\_1-18\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_1-18\_n28 | 0.3 | 0.5 | 0.5 |
| DC\_1-18\_n41 | 0.5 | 0.3 | 0.5 |
| DC\_1-18\_n77 | 0.3 | 0.3 | 0.8 |
| DC\_1-18\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_1-19\_n77 | 0.3 | 0.3 | 0.8 |
| DC\_1-19\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_1-19\_n79 | 0.3 | 0.3 | - |
| DC\_1-20\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_1-20\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_1-20\_n7 | 0.5 | 0.3 | 0.6 |
| DC\_1-20\_n8 | 0.3 | 0.4 | 0.4 |
| DC\_1-20\_n28 | 0.5 | 0.6 | 0.6 |
| DC\_1-20\_n38 | 0.5 | 0.3 | 0.5 |
| DC\_1-20\_n41 | 0.5 | 0.3 | 0.51 / 1.22 |
| DC\_1-20\_n78  DC\_1-1-20\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_1-21\_n28 | 0.3 | 0.4 | 0.6 |
| DC\_1-21\_n77 | 0.3 | 0.3 | 0.8 |
| DC\_1-21\_n78 | 0.6 | 0.4 | 0.8 |
| DC\_1-21\_n79 | 0.3 | 0.3 | - |
| DC\_1-26\_n78  DC\_1-1-20\_n78 | 0.3 | 0.6 | 0.8 |
| DC\_1\_n26-n78 | 0.3 | 0.6 | 0.8 |
| DC\_1-28\_n3 | 0.3 | 0.6 | 0.3 |
| DC\_1-28\_n5 | 0.3 | 0.5 | 0.5 |
| DC\_1-28\_n7 | 0.5 | 0.6 | 0.6 |
| DC\_1-28\_n20 | 0.3 | 0.6 | 0.6 |
| DC\_1-28\_n38 | 0.5 | 0.6 | 0.6 |
| DC\_1-28\_n77 | 0.3 | 0.6 | 0.8 |
| DC\_1-28\_n78 | 0.3 | 0.6 | 0.8 |
| DC\_1\_n28-n75 | 0.3 | 0.7 | N/A |
| DC\_1\_n28-n78 | 0.3 | 0.6 | 0.8 |
| DC\_1\_n28-n79 | 0.3 | 0.6 | - |
| DC\_1\_n28-n40 | 0.6 | 0.3 | 0.5 |
| DC\_1\_n28-n77 | 0.6 | 0.6 | 0.8 |
| DC\_1-28\_n40 | 0.6 | 0.3 | 0.5 |
| DC\_1-32\_n3 | 0.5 | - | 0.5 |
| DC\_1-32\_n8 | 0.5 | - | 0.3 |
| DC\_1-32\_n28 | 0.3 | - | 0.7 |
| DC\_1-32\_n78 | 0.5 | - | 0.8 |
| DC\_1-38\_n3 | 0.5 | 0.5 | 0.5 |
| DC\_1-38\_n7 | 0.5 | - | - |
| DC\_1-38\_n8 | 0.5 | 0.5 | 0.3 |
| DC\_1-38\_n28 | 0.5 | 0.5 | 0.6 |
| DC\_1-(n)38 | 0.5 | 0.5 | 0.5 |
| DC\_1-38\_n78 | 0.5 | 0.5 | 0.8 |
| DC\_1\_n38-n78 | 0.5 | 0.5 | 0.8 |
| DC\_1\_n40-n77 | 0.3 | 0.5 | 0.8 |
| DC\_1-40\_n78 | 0.6 | 0.35 | 0.85 |
| DC\_1\_n40-n78 | 0.3 | 0.5 | 0.8 |
| DC\_1\_n40-n105 | 0.5 | 0.5 | 0.6 |
| DC\_1-41\_n3 | 0.5 | 0.33 / 0.84 | 0.5 |
| DC\_1-41\_n28 | 0.5 | 0.5 | 0.5 |
| DC\_1-(n)41 | 0.5 | 0.5 | 0.5 |
| DC\_1-41\_n41 | 0.5 | 0.5 | 0.5 |
| DC\_1-41\_n77 | 0.5 | 0.5 | 0.8 |
| DC\_1\_n41-n77 | 0.5 | 0.5 | 0.8 |
| DC\_1-41\_n78 | 0.5 | 0.5 | 0.8 |
| DC\_1\_n41-n78 | 0.5 | 0.5 | 0.8 |
| DC\_1-41\_n79 | 0.5 | 0.5 | - |
| DC\_1-42\_n3 | 0.3 | 0.8 | 0.6 |
| DC\_1-42\_n28 | 0.3 | 0.8 | 0.8 |
| DC\_1-42\_n77 | 0.6 | 0.8 | 0.8 |
| DC\_1-42\_n78 | 0.3 | 0.8 | 0.8 |
| DC\_1-42\_n79 | 0.3 | 0.8 | - |
| DC\_1\_n75-n78 | 0.5 | N/A | 0.8 |
| DC\_1\_n77-n79 | 0.6 | 0.8 | - |
| DC\_1\_SUL\_n77-n80 | 0.6 | 0.8 | 0.6 |
| DC\_1\_SUL\_n77-n84 | 0.6 | 0.8 | 0.6 |
| DC\_1\_SUL\_n78-n84 | 0.3 | 0.8 | 0.3 |
| DC\_1\_n78-n79 | 0.3 | 0.8 | 0.5 |
| DC\_1\_SUL\_n78-n80 | 0.6 | 0.8 | 0.6 |
| DC\_1\_n78-n105 | 0.3 | 0.8 | 0.6 |
| DC\_2\_n2-n38 | 0.5 | 0.5 | 0.9 |
| DC\_2\_n2-n41 | 0.5 | 0.5 | 0.5 |
| DC\_2\_n2-n66 | 0.5 | 0.5 | 0.5 |
| DC\_2\_n2-n71 | 0.3 | 0.3 | 0.3 |
| DC\_2\_n2-n77 | 0.6 | 0.6 | 0.8 |
| DC\_2\_n2-n78 | 0.6 | 0.6 | 0.8 |
| DC\_2-4\_n28 | 0.5 | 0.5 | 0.8 |
| DC\_2-4\_n38 | 0.5 | 0.5 | 0.5 |
| DC\_2-4\_n41 | 0.5 | 0.5 | 0.5 |
| DC\_2-4\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n2  DC\_2-5-5\_n2 | 0.3 | 0.3 | 0.3 |
| DC\_2-5\_n5  DC\_2-2-5\_n5 DC\_2-(n)5  DC\_2-2-(n)5 | 0.3 | 0.3 | 0.3 |
| DC\_2-5\_n7  DC\_2-2-5\_n7 | 0.5 | 0.3 | 0.5 |
| DC\_2-5\_n12 | 0.3 | 0.8 | 0.4 |
| DC\_2-5\_n30  DC\_2-2-5\_n30 | 0.5 | 0.3 | 0.3 |
| DC\_2-5\_n41 | 0.5 | 0.6 | 0.41 / 0.92 |
| DC\_2-5\_n48 | 0.6 | 0.3 | 0.8 |
| DC\_2-5\_n66  DC\_2-5-5\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_2-5\_n71 | 0.3 | 0.5 | 0.5 |
| DC\_2-5\_n77 DC\_2-2-5\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n78  DC\_2-2-5\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_2-7\_n5  DC\_2-7-7\_n5 | 0.3 | 0.3 | 0.3 |
| DC\_2-7\_n7 | 0.5 | 0.5 | 0.5 |
| DC\_2-7\_n12  DC\_2-2-7\_n12 | 0.5 | 0.5 | 0.3 |
| DC\_2-7\_n25  DC\_2-7-7\_n25 | 0.5 | 0.5 | 0.5 |
| DC\_2-7\_n28 | 0.5 | 0.5 | 0.3 |
| DC\_2\_n5-n77 | 0.6 | 0.3 | 0.8 |
| DC\_2-7\_n38 DC\_2-2-7\_n38 | 0.5 | - | - |
| DC\_2-7\_n71 | 0.5 | 0.5 | 0.6 |
| DC\_2-7\_n66  DC\_2-7-7\_n66  DC\_2\_n7-n66 | 0.5 | 0.5 | 0.5 |
| DC\_2-7\_n77  DC\_2-2-7\_n77  DC\_2-7-7\_n77 | 0.6 | 0.5 | 0.8 |
| DC\_2-7\_n78  DC\_2-2-7\_n78 | 0.5 | 0.5 | - |
| DC\_2\_n7-n78 | 0.6 | 0.5 | 0.8 |
| DC\_2-8\_n2 | 0.3 | 0.3 | 0.3 |
| DC\_2-12\_n2 | 0.3 | 0.3 | - |
| DC\_2-12\_n5  DC\_2-2-12\_n5 | 0.3 | 0.4 | 0.8 |
| DC\_2-12\_n7  DC\_2-2-12\_n7 | 0.5 | 0.3 | 0.5 |
| DC\_2\_(n)12 | 0.3 | 0.3 | 0.3 |
| DC\_2-12\_n30  DC\_2-2-12\_n30 | 0.5 | 0.3 | 0.3 |
| DC\_2-12\_n41 DC\_2-2-12\_n41 | 0.5 | 0.3 | 0.5 |
| DC\_2-12\_n66, DC\_2-2-12\_n66 | 0.5 | 0.8 | 0.5 |
| DC\_2-12\_n77  DC\_2-2-12\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_2\_n12-n77  DC\_2-2\_n12-n77 | 0.6 | 0.3 | 0.8 |
| DC\_2-12\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_2\_n12-n78 | 0.6 | 0.3 | 0.8 |
| DC\_2\_n38-n66 | 0.5 | 0.9 | 0.5 |
| DC\_2-13\_n2 | 0.3 | 0.3 | 0.3 |
| DC\_2-13\_n5  DC\_2-2-13\_n5 | 0.3 | 0.5 | 0.3 |
| DC\_2-13\_n25 | 0.3 | 0.3 | 0.3 |
| DC\_2-13\_n48 | 0.6 | 0.3 | 0.8 |
| DC\_2-13\_n66  DC\_2-2-13\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_2-13\_n77 DC\_2-2-13\_n77 | 0.6 | 0.5 | 0.8 |
| DC\_2-14\_n2 | 0.3 | 0.3 | 0.3 |
| DC\_2-14\_n5  DC\_2-2-14\_n5 | 0.3 | 0.4 | 0.8 |
| DC\_2-14\_n30  DC\_2-2-14\_n30 | 0.5 | 0.3 | 0.5 |
| DC\_2-14\_n66  DC\_2-2-14\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_2-14\_n77  DC\_2-2-14\_n77 | 0.5 | 0.3 | 0.8 |
| DC\_2\_n25-n66 | 0.5 | 0.5 | 0.5 |
| DC\_2-28\_n7 | 0.5 | 0.3 | 0.5 |
| DC\_2-28\_n66 | 0.5 | 0.6 | 0.5 |
| DC\_2-28\_n78 | 0.6 | 0.5 | 0.8 |
| DC\_2-29\_n30  DC\_2-2-29\_n30 | 0.5 | - | 0.3 |
| DC\_2-29\_n66  DC\_2-2-29\_n66 | 0.5 | - | 0.5 |
| DC\_2-29\_n77 DC\_2-2-29\_n77 | 0.6 | - | 0.8 |
| DC\_2-29-n78 | 0.6 | - | 0.8 |
| DC\_2-30\_n2 | 0.5 | 0.3 | 0.5 |
| DC\_2-30\_n5, DC\_2-2-30\_n5 | 0.5 | 0.3 | 0.3 |
| DC\_2-30\_n66, DC\_2-2-30\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_2-30\_n77 DC\_2-2-30\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_2\_n38-n71 | 0.5 | 0.5 | 0.3 |
| DC\_2-38\_n78 | 0.6 | 0.9 | 0.8 |
| DC\_2\_n38-n78 | 0.6 | 0.9 | 0.8 |
| DC\_2\_n41-n66  DC\_2-2\_n41-n66 | 0.5 | 0.5 | 0.5 |
| DC\_2\_n41-n71  DC\_2-2\_n41-n71 | 0.5 | 0.5 | 0.3 |
| DC\_2-46\_n5 DC\_2-2-46\_n5 | 0.3 | - | 0.3 |
| DC\_2-46\_n41 | 0.5 | - | 0.41 / 0.92 |
| DC\_2-46\_n66 | 0.5 | - | 0.5 |
| DC\_2-46\_n77 DC\_2-46-46\_n77 | 0.6 | - | 0.8 |
| DC\_2-48\_n2 | 0.6 | 0.8 | 0.6 |
| DC\_2-48\_n5 | 0.6 | 0.8 | 0.3 |
| DC\_2-48\_n12 | 0.6 | 0.3 | 0.8 |
| DC\_2-48\_n48 | 0.6 | 0.8 | 0.8 |
| DC\_2-48\_n66 | 0.6 | 0.8 | 0.6 |
| DC\_2-48\_n71 | 0.6 | 0.8 | 0.3 |
| DC\_2-48\_n77  DC\_2-48-48\_n77  DC\_2-48-48-48\_n77 | 0.3 | 0.6 | 0.5 |
| DC\_2-66\_n2  DC\_2-66-66\_n2 | 0.5 | 0.5 | 0.5 |
| DC\_2-66\_n5,  DC\_2-2-66\_n5,  DC\_2-66-66\_n5,  DC\_2-2-66-66\_n5,  DC\_2-66-66-66\_n5 | 0.5 | 0.5 | 0.3 |
| DC\_2-66\_n7  DC\_2-2-66\_n7 | 0.5 | 0.5 | 0.5 |
| DC\_2-66\_n12 | 0.5 | 0.5 | 0.8 |
| DC\_2-66\_n25 | 0.5 | 0.5 | 0.5 |
| DC\_2-66-n28 | 0.5 | 0.5 | 0.6 |
| DC\_2-66\_n30  DC\_2-2-66\_n30  DC\_2-66-66\_n30  DC\_2-2-66-66\_n30 | 0.5 | 0.5 | 0.3 |
| DC\_2-66\_n38  DC\_2-2-66\_n38  DC\_2-66-66\_n38 | 0.5 | 0.5 | 0.9 |
| DC\_2-66\_n41 | 0.5 | 0.5 | 0.81 / 1.32 |
| DC\_2-66\_n48  DC\_2-66-66\_n48 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_n66 DC\_2-2-66-66\_n66 | 0.5 | 0.5 | 0.5 |
| DC\_2\_(n)66 | 0.5 | 0.5 | 0.5 |
| DC\_2-66\_n71  DC\_2\_n66-n71  DC\_2-2\_n66-n71 | 0.5 | 0.5 | 0.3 |
| DC\_2-66\_n77  DC\_2-2-66\_n77  DC\_2-66-66\_n77  DC\_2-2-66-66\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_2\_n66-n77  DC\_2-2\_n66-n77 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_n78  DC\_2-66-66\_n78  DC\_2\_n66-n78 | 0.6 | 0.6 | 0.8 |
| DC\_2-71\_n7  DC\_2-2-71\_n7 | 0.5 | 0.6 | 0.5 |
| DC\_2-71\_n38  DC\_2-2-71\_n38 | 0.5 | 0.3 | 0.5 |
| DC\_2-71\_n41 DC\_2-2-71\_n41 | 0.5 | 0.3 | 0.5 |
| DC\_2-71\_n66  DC\_2-2-71\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_2-71\_n71 | 0.3 | 0.3 | 0.3 |
| DC\_2-(n)71 | 0.3 | 0.3 | 0.3 |
| DC\_2\_n71-n77  DC\_2-2\_n71-n77 | 0.6 | 0.6 | 0.8 |
| DC\_2-71\_n77  DC\_2-2-71\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_2-71\_n78 DC\_2-2-71\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_2\_n71-n78  DC\_2-2\_n71-n78 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n1-n7 | 0.6 | 0.6 | 0.6 |
| DC\_3\_n1-n8 DC\_3-3\_n1-n8 | 0.3 | 0.3 | 0.3 |
| DC\_3\_n1-n28 | 0.3 | 0.3 | 0.6 |
| DC\_3\_n1-n38 | 0.5 | 0.5 | 0.5 |
| DC\_3\_n1-n40 | 0.5 | 0.5 | 0.5 |
| DC\_3\_n1-n41 | 0.5 | 0.5 | 0.5 |
| DC\_3\_n1-n75 | 0.5 | 0.5 | N/A |
| DC\_3\_n1-n77 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n1-n78 | 0.6 | 0.6 | 0.8 |
| DC\_(n)3-n7 | 0.5 | 0.5 | 0.5 |
| DC\_3\_n3-n7 | 0.5 | 0.5 | 0.5 |
| DC\_(n)3-n8 | 0.3 | - | 0.3 |
| DC\_(n)3-n28 | 0.3 | 0.3 | 0.3 |
| DC\_3\_n3-n28 | 0.3 | 0.3 | 0.3 |
| DC\_(n)3-n77 | - | 0.6 | 0.8 |
| DC\_(n)3-n78 | - | 0.6 | 0.8 |
| DC\_3\_n1-n79 | 0.3 | 0.3 | - |
| DC\_3\_n3-n41 | 0.5 | 0.5 | 0.33 / 0.84 |
| DC\_3\_n3-n77 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n3-n78 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n5-n40  DC\_3-5\_n40 | 0.5 | 0.3 | 0.5 |
| DC\_3-5\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_3-5\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_3-5\_n79 | 0.3 | 0.3 | - |
| DC\_3-7\_n1  DC\_3-3-7\_n1  DC\_3-7-7\_n1  DC\_3-3-7-7\_n1 | 0.3 | 0.6 | 0.5 |
| DC\_3-7\_n3 | 0.5 | 0.5 | 0.5 |
| DC\_3-7\_n5 | 0.5 | 0.5 | 0.3 |
| DC\_3-7\_n7  DC\_3-(n)7 | 0.5 | 0.5 | 0.5 |
| DC\_3-7\_n8  DC\_3-3-7\_n8  DC\_3-7-7\_n8  DC\_3-3-7-7\_n8 | 0.5 | 0.5 | 0.6 |
| DC\_3-7\_n26 | 0.5 | 0.5 | 0.3 |
| DC\_3-7\_n28 | 0.5 | 0.5 | 0.3 |
| DC\_3\_n7-n28 | 0.5 | 0.5 | 0.3 |
| DC\_3-7\_n38 | 0.5 | - | - |
| DC\_3-7\_n40  DC\_3-7-7\_n40 | 0.6 | 0.8 | 0.9 |
| DC\_3-7\_n77  DC\_3-3-7\_n77  DC\_3-7-7\_n77  DC\_3-3-7-7\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n78  DC\_3-7-7\_n78  DC\_3-3-7\_n78  DC\_3-3-7-7\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n7-n78 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n105 | 0.5 | 0.5 | 0.6 |
| DC\_3-8\_n1  DC\_3-3-8\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_3-8\_n7 | 0.5 | 0.6 | 0.5 |
| DC\_3-8\_n40 | 0.5 | 0.3 | 0.5 |
| DC\_3\_n8-n40 | 0.5 | 0.3 | 0.5 |
| DC\_3\_n8-n41 | 0.5 | 0.3 | 0.33/0.84 |
| DC\_3-8\_n41 | 0.5 | 0.3 | 0.33/0.84 |
| DC\_3-8\_n28 | 0.3 | 0.6 | 0.5 |
| DC\_3-8\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_3-n8-n77 | 0.6 | 0.6 | 0.8 |
| DC\_3-8\_n78 DC\_3-3-8\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n8-n78 DC\_3-3\_n8-n78 | 0.6 | 0.6 | 0.8 |
| DC\_3-8\_n79 | 0.3 | 0.3 | - |
| DC\_3-11\_n28 | 0.8 | 0.9 | 0.6 |
| DC\_3-11\_n77 | 0.8 | 0.9 | 0.8 |
| DC\_3-18\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_3-18\_n28 | 0.3 | 0.5 | 0.3 |
| DC\_3-18\_n41 | 0.6 | 0.3 | 0.33 / 0.84 |
| DC\_3-18\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_3-18\_n78 | 0.6 | 0.3 | 0.8 |
| DC\_3-18\_n79 | 0.3 | 0.3 | - |
| DC\_3-19\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_3-19\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_3-19\_n78 | 0.6 | 0.3 | 0.8 |
| DC\_3-19\_n79 | 0.3 | 0.3 | - |
| DC\_3-20\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_3-20\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_3-20\_n7 | 0.5 | 0.3 | 0.5 |
| DC\_3-20\_n8 | 0.3 | 0.4 | 0.4 |
| DC\_3-20\_n28 | 0.3 | 0.5 | 0.5 |
| DC\_3-20\_n38 | 0.5 | 0.3 | 0.5 |
| DC\_3-20\_n41 | 0.5 | 0.3 | 0.53 / 1.24 |
| DC\_3\_n20-n67 | 0.3 | 0.5 | N/A |
| DC\_3-20\_n78 | 0.5 | 0.3 | 0.8 |
| DC\_3\_n20-n78 | 0.5 | 0.3 | 0.8 |
| DC\_3-21\_n1 | 0.8 | 0.9 | 0.3 |
| DC\_3-21\_n28 | 0.8 | 0.9 | 0.3 |
| DC\_3-21\_n77 | 0.8 | 0.9 | 0.8 |
| DC\_3-21\_n78 | 0.8 | 0.9 | 0.8 |
| DC\_3-21\_n79 | 0.8 | 0.9 | - |
| DC\_3-26\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_3\_n26-n78 | 0.6 | 0.6 | 0.8 |
| DC\_3-28\_n1 | 0.3 | 0.6 | 0.3 |
| DC\_3-28\_n3 | 0.3 | 0.3 | 0.3 |
| DC\_3-28\_n5 | 0.3 | 0.5 | 0.5 |
| DC\_3-28\_n7 | 0.5 | 0.3 | 0.5 |
| DC\_3-28\_n38 | 0.5 | 0.3 | 0.5 |
| DC\_3\_n28-n40 | 0.5 | 0.3 | 0.5 |
| DC\_3-28\_n40 | 0.5 | 0.3 | 0.5 |
| DC\_3-28\_n41 | 0.5 | 0.5 | 0.33 / 0.84 |
| DC\_3\_n28-n75 | 0.3 | 0.3 | N/A |
| DC\_3-28\_n77 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n28-n77 | 0.6 | 0.5 | 0.8 |
| DC\_3-28\_n78 | 0.5 | 0.3 | 0.8 |
| DC\_3\_n28-n78 | 0.5 | 0.3 | 0.8 |
| DC\_3\_n28-n79 | 0.3 | 0.3 | - |
| DC\_3-32\_n1 | 0.5 | - | 0.5 |
| DC\_3-32\_n7 | 0.7 | - | 0.7 |
| DC\_3-32\_n28 | 0.3 | - | 0.3 |
| DC\_3-32\_n78 | 0.6 | - | 0.8 |
| DC\_3-38\_n7 | 0.5 | - | - |
| DC\_3-38\_n28 | 0.5 | 0.5 | 0.6 |
| DC\_3\_n38-n40 | 0.5 | 0.53 | 0.5 |
| DC\_3-38\_n78 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n38-n78 | 0.6 | 0.5 | 0.8 |
| DC\_3-40\_n1 | 0.5 | 0.5 | 0.5 |
| DC\_3\_n40-n41 | 0.5 | 0.5 | 0.53 / 0.84 |
| DC\_3-40\_n77 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n40-n77 | 0.6 | 0.5 | 0.8 |
| DC\_3-40\_n78 | 0.6 | 0.35 | 0.85 |
| DC\_3\_n40-n78 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n40-n79 | 0.5 | 0.5 | - |
| DC\_3\_n40-n105 | 0.5 | 0.5 | 0.6 |
| DC\_3-41\_n1 | 0.5 | 0.33 / 0.84 | 0.5 |
| DC\_3-41\_n3 | 0.5 | 0.33 / 0.84 | 0.5 |
| DC\_3-41\_n28 | 0.5 | 0.33 / 0.84 | 0.3 |
| DC\_3-(n)41 | 0.5 | 0.33 / 0.84 | 0.33 / 0.84 |
| DC\_3-41\_n41 | 0.5 | 0.33 / 0.84 | 0.33 / 0.84 |
| DC\_3-41\_n77  DC\_3\_n41-n77 | 0.6 | 0.33 / 0.84 | 0.8 |
| DC\_3-41\_n78 | 0.6 | 0.33 / 0.84 | 0.8 |
| DC\_3\_n41-n78 | 0.6 | 0.33 / 0.84 | 0.8 |
| DC\_3-41\_n79 | 0.6 | 0.33 / 0.84 | - |
| DC\_3\_n41-n79 | 0.6 | 0.33 / 0.84 | - |
| DC\_3\_SUL\_n41-n80 | 0.5 | 0.33 / 0.84 | 0.5 |
| DC\_3-42\_n1 | 0.6 | 0.8 | 0.6 |
| DC\_3-42\_n28 | 0.6 | 0.8 | 0.8 |
| DC\_3-42\_n77 | 0.6 | 0.8 | 0.8 |
| DC\_3-42\_n78 | 0.6 | 0.8 | 0.8 |
| DC\_3-42\_n79 | 0.6 | 0.8 | - |
| DC\_3\_n75-n78 | 0.6 | N/A | 0.8 |
| DC\_3\_n77-n79 | 0.6 | 0.8 | - |
| DC\_3\_SUL\_n77-n80 | 0.6 | 0.8 | 0.6 |
| DC\_3\_SUL\_n77-n84 | 0.6 | 0.8 | 0.6 |
| DC\_3\_n78-n79 | 0.6 | 0.8 | 0.5 |
| DC\_3\_SUL\_n78-n80 | 0.6 | 0.8 | 0.6 |
| DC\_3\_SUL\_n78-n82 | 0.5 | 0.8 | 0.3 |
| DC\_3\_SUL\_n78-n84 | 0.6 | 0.8 | 0.6 |
| DC\_3\_n78-n105 | 0.3 | 0.8 | 0.6 |
| DC\_4-7\_n28 | 0.5 | 0.5 | 0.6 |
| DC\_4-7\_n78 | 0.6 | 0.5 | 0.8 |
| DC\_5\_n1-n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n2-n41 | 0.6 | 0.5 | 0.41 / 0.92 |
| DC\_5\_n2-n66 | 0.3 | 0.5 | 0.5 |
| DC\_5\_n2-n77 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n2-n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n3-n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n5-n77 | 0.6 | 0.6 | 0.8 |
| DC\_5-7\_n7 | 0.5 | 0.3 | 0.3 |
| DC\_5-7\_n25 | 0.6 | 0.4 | 0.5 |
| DC\_5-7\_n40  DC\_5-7-7\_n40 | 0.3 | 0.5 | 0.6 |
| DC\_5-7\_n66 | 0.3 | 0.5 | 0.5 |
| DC\_5-7\_n71 | 0.5 | 0.3 | 0.6 |
| DC\_5-7\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_5-7\_n78 DC\_5-7-7\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n7-n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_(n)12 | 0.8 | 0.4 | 0.4 |
| DC\_5-13\_n2 | 0.5 | 0.5 | 0.3 |
| DC\_5-13\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_5-13\_n77 | 0.6 | 0.5 | 0.8 |
| DC\_5\_n28-n77 | 0.6 | 0.5 | 0.9 |
| DC\_5\_n28-n78 | 0.6 | 0.5 | 0.9 |
| DC\_5-30\_n2 | 0.3 | 0.3 | 0.5 |
| DC\_5-30\_n66 | 0.3 | 0.3 | 0.5 |
| DC\_5-30\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_5\_n38-n66 | 0.5 | 0.8 | 0.5 |
| DC\_5-40\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_5\_n40-n77 | 0.6 | 0.3 | 0.8 |
| DC\_5-40\_n78 | 0.6 | 0.5 | 0.8 |
| DC\_5\_n40-n78 | 0.6 | 0.5 | 0.8 |
| DC\_5\_n41-n66 | 0.6 | 0.81 / 1.32 | 0.5 |
| DC\_5-41\_n79 | 0.3 | 0.3 | - |
| DC\_5-46\_n66 | 0.3 | - | 0.3 |
| DC\_5-48\_n12 | 0.8 | 0.3 | 0.4 |
| DC\_5-48\_n71 | 0.5 | 0.3 | 0.5 |
| DC\_5-48\_n77 | 0.6 | 0.8 | 0.8 |
| DC\_5-66\_n2  DC\_5-5-66\_n2  DC\_5-66-66\_n2  DC\_5-5-66-66\_n2 | 0.3 | 0.5 | 0.5 |
| DC\_5-66\_n5  DC\_5-66-66\_n5 | 0.3 | 0.3 | 0.3 |
| DC\_5-66-n7 | 0.3 | 0.5 | 0.5 |
| DC\_5-66\_n12 | 0.3 | 0.8 | 0.8 |
| DC\_5-66\_n25 | 0.3 | 0.5 | 0.5 |
| DC\_5-66\_n30  DC\_5-66-66\_n30 | 0.3 | 0.5 | 0.3 |
| DC\_5-66\_n41 | 0.6 | 0.5 | 0.81 / 1.32 |
| DC\_5-66\_n48  DC\_5-66-66\_n48 | 0.3 | 0.6 | 0.8 |
| DC\_5-66\_n66  DC\_5-5-66\_n66  DC\_5-66-66\_n66  DC\_5-5-66-66\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_5-66\_n71 | 0.5 | 0.3 | 0.5 |
| DC\_5-66\_n77 DC\_5-66-66\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n66-n77 | 0.6 | 0.6 | 0.8 |
| DC\_5-66\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_5\_n66-n78 | 0.6 | 0.6 | 0.8 |
| DC\_5-66\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_7\_n1-n8  DC\_7-7\_n1-n8 | 0.6 | 0.5 | 0.5 |
| DC\_7\_n1-n28 | 0.6 | 0.5 | 0.6 |
| DC\_7\_n1-n40 | 0.8 | 0.6 | 0.9 |
| DC\_7\_n1-n75 | 0.6 | 0.5 | N/A |
| DC\_7\_n1-n78 | 0.6 | 0.6 | 0.8 |
| DC\_7\_n2-n66 | 0.5 | 0.5 | 0.5 |
| DC\_7\_n2-n71 | 0.5 | 0.5 | 0.3 |
| DC\_7\_n2-n77 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n2-n78 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n3-n78 | 0.6 | 0.6 | 0.8 |
| DC\_7\_n5-n40 | 0.8 | 0.6 | 0.9 |
| DC\_7\_n7-n78 | 0.5 | 0.5 | 0.8 |
| DC\_7-8\_n1  DC\_7-7-8\_n1 | 0.6 | 0.6 | 0.5 |
| DC\_7-8\_n3 | 0.5 | 0.6 | 0.5 |
| DC\_7-8\_n7 | 0.3 | 0.6 | 0.3 |
| DC\_7-8\_n20 | 0.3 | 0.6 | 0.6 |
| DC\_7-8\_n28 | 0.3 | 0.6 | 0.5 |
| DC\_7-8\_n40 | 0.5 | 0.6 | 0.6 |
| DC\_7\_n8-n40 | 0.5 | 0.6 | 0.6 |
| DC\_7-8\_n77 | 0.5 | 0.6 | 0.8 |
| DC\_7-8\_n78  DC\_7-7-8\_n78 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n8-n78 DC\_7-7\_n8-n78 | 0.5 | 0.6 | 0.8 |
| DC\_7-12\_n66 | 0.5 | 0.5 | 0.5 |
| DC\_7\_n12-n77 | 0.5 | 0.5 | 0.8 |
| DC\_7-12\_n77 | 0.5 | 0.5 | 0.8 |
| DC\_7-12\_n78 | 0.5 | 0.5 | 0.8 |
| DC\_7\_n12-n78 | 0.5 | 0.5 | 0.8 |
| DC\_7-13\_n25  DC\_7-7-13\_n25 | 0.5 | 0.3 | 0.5 |
| DC\_7-13\_n66 | 0.5 | 0.3 | 0.5 |
| DC\_7-20\_n1 | 0.6 | 0.3 | 0.5 |
| DC\_7-20\_n3 | 0.5 | 0.3 | 0.5 |
| DC\_7-20\_n8 | 0.3 | 0.4 | 0.4 |
| DC\_7-20\_n28 | 0.3 | 0.6 | 0.6 |
| DC\_7-20\_n38 | - | 0.3 | - |
| DC\_7-20\_n78  DC\_7-7-20\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_7-25\_n77  DC\_7-7-25\_n77  DC\_7-25-25\_n77  DC\_7-7-25-25\_n77 | 0.5 | 0.6 | 0.8 |
| DC\_7-25\_n78  DC\_7-7-25\_n78  DC\_7-25-25\_n78  DC\_7-7-25-25\_n78 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n25-n66 DC\_7-7\_n25-n66 | 0.5 | 0.5 | 0.5 |
| DC\_7-26\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_7\_n26-n78 | 0.6 | 0.6 | 0.8 |
| DC\_7-28\_n1 DC\_7-7-28\_n1 | 0.6 | 0.6 | 0.5 |
| DC\_7-28\_n2 | 0.5 | 0.3 | 0.5 |
| DC\_7-28\_n3 | 0.5 | 0.3 | 0.5 |
| DC\_7-28\_n5 | 0.3 | 0.5 | 0.5 |
| DC\_7-28\_n7 | 0.3 | 0.3 | 0.3 |
| DC\_7-28\_n20 | 0.3 | 0.6 | 0.6 |
| DC\_7\_n28-n40 | 0.5 | 0.3 | 0.6 |
| DC\_7-28\_n40 | 0.5 | 0.3 | 0.6 |
| DC\_7-28\_n66 | 0.5 | 0.6 | 0.5 |
| DC\_7-28\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_7\_n28-n78 | 0.3 | 0.3 | 0.8 |
| DC\_7-29\_n78 | 0.5 | - | 0.8 |
| DC\_7-32\_n1 | 0.6 | - | 0.5 |
| DC\_7-32\_n3 | 0.7 | - | 0.7 |
| DC\_7-32\_n8 | 0.7 | - | 0.6 |
| DC\_7-32\_n28 | 0.3 | - | 0.7 |
| DC\_7-32\_n78 | 0.5 | - | 0.8 |
| DC\_7-38\_n3 | 0.5 | 0.5 | 0.5 |
| DC\_7\_n38-n78 | N/A | N/A | 0.8 |
| DC\_7\_n78-n79 | 0.5 | 0.8 | 0.8 |
| DC\_7-40\_n1 | 0.8 | 0.9 | 0.6 |
| DC\_7\_n40-n77  DC\_7-7\_n40-n77 | 0.5 | 0.6 | 0.8 |
| DC\_7-40-n78 | 0.5 | 0.35 | 0.85 |
| DC\_7\_n40-n78  DC\_7-7\_n40-n78 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n40-n105 | 0.5 | 0.6 | 0.6 |
| DC\_7-46\_n78 | 0.5 | - | 0.8 |
| DC\_7-66\_n2 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n5  DC\_7-66-66\_n5  DC\_7-7-66\_n5  DC\_7-7-66-66\_n5 | 0.3 | 0.3 | 0.3 |
| DC\_7-66\_n7  DC\_7-66-66\_n7 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n12 | 0.5 | 0.5 | 0.8 |
| DC\_7-66\_n25  DC\_7-7-66\_n25 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n28 | 0.5 | 0.5 | 0.6 |
| DC\_7-66\_n38 | - | 0.5 | - |
| DC\_7-66\_n66  DC\_7-7-66\_n66 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n71 DC\_7-66-66\_n71 | 0.5 | 0.5 | 0.5 |
| DC\_7\_n66-n71 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n77  DC\_7-7-66\_n77 | 0.5 | 0.6 | 0.8 |
| DC\_7\_n66-n77 | 0.5 | 0.6 | 0.8 |
| DC\_7-66\_n78  DC\_7-7-66\_n78  DC\_7-66-66\_n78  DC\_7-7-66-66\_n78 | 0.5 | 0.5 | - |
| DC\_7\_n66-n78  DC\_7-7\_n66-n78 | 0.5 | 0.6 | 0.8 |
| DC\_7-71\_n12 | 0.5 | 0.5 | 0.3 |
| DC\_7-71\_n25 | 0.5 | 0.3 | 0.5 |
| DC\_7-71\_n66 | 0.5 | 0.5 | 0.5 |
| DC\_7-71\_n77 | 0.5 | 0.5 | 0.8 |
| DC\_7\_n71-n77 | 0.5 | 0.6 | 0.8 |
| DC\_7-71\_n78 | 0.5 | 0.5 | 0.8 |
| DC\_7\_n71-n78 | 0.3 | 0.5 | 0.8 |
| DC\_7\_n75-n78 | 0.5 | N/A | 0.8 |
| DC\_7\_SUL\_n78-n80 | 0.6 | 0.8 | 0.6 |
| DC\_7\_n78-n105 | 0.5 | 0.8 | 0.6 |
| DC\_8\_n1-n3 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n1-n28 | 0.6 | 0.3 | 0.6 |
| DC\_8\_n1-n77 | 0.6 | 0.6 | 0.8 |
| DC\_8\_n1-n40 | 0.3 | 0.3 | 0.5 |
| DC\_8\_n1-n78 | 0.6 | 0.3 | 0.8 |
| DC\_8\_(n)3 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n3-n28 | 0.6 | 0.3 | 0.5 |
| DC\_8\_n3-n77 | 0.6 | 0.6 | 0.8 |
| DC\_8\_n3-n78 | 0.6 | 0.6 | 0.8 |
| DC\_8\_n3-n79 | 0.3 | 0.3 | 0.8 |
| DC\_8-11\_n3 | 0.3 | 0.8 | 0.9 |
| DC\_8-11\_n28 | 0.6 | 0.4 | 0.6 |
| DC\_8-11\_n77 | 0.6 | 0.4 | 0.8 |
| DC\_8-11\_n78 | 0.6 | 0.4 | 0.8 |
| DC\_8-20\_n1 | 0.4 | 0.4 | 0.3 |
| DC\_8-20\_n3 | 0.4 | 0.4 | 0.3 |
| DC\_8-20\_n28 | 0.6 | 0.5 | 0.5 |
| DC\_8-20\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_8-28\_n3 | 0.6 | 0.5 | 0.3 |
| DC\_8\_n28-n77 | 0.6 | 0.5 | 0.8 |
| DC\_8\_n28-n78 | 0.6 | 0.5 | 0.8 |
| DC\_8-32\_n1 | 0.3 | - | 0.5 |
| DC\_8-32\_n3 | 0.3 | - | 0.8 |
| DC\_8-32\_n28 | 0.5 | - | 0.5 |
| DC\_8-38\_n1 | 0.3 | 0.5 | 0.5 |
| DC\_8\_n38-n40 | 0.3 | 0.3 | 0.3 |
| DC\_8-39\_n40 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n39-n40 | 0.3 | 0.3 | 0.3 |
| DC\_8-39\_n41 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n39-n79 | 0.3 | 0.3 | - |
| DC\_8-40\_n1 | 0.3 | 0.5 | 0.3 |
| DC\_8-40-n78 | 0.6 | 0.35 | 0.85 |
| DC\_8\_n40-n41 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n40-n79 | 0.3 | 0.3 | - |
| DC\_8-41\_n1 | 0.3 | 0.3 | 0.3 |
| DC\_8-41\_n3 | 0.3 | 0.33 / 0.84 | 0.5 |
| DC\_8-41\_n77 | 0.6 | 0.3 | 0.8 |
| DC\_8-41\_n78 | 0.6 | 0.3 | 0.8 |
| DC\_8\_n41-n79 | 0.3 | 0.3 | - |
| DC\_8\_SUL\_n41-n81 | 0.3 | 0.3 | 0.3 |
| DC\_8-42\_n1 | 0.6 | 0.8 | 0.3 |
| DC\_8-42\_n3 | 0.6 | 0.8 | 0.6 |
| DC\_8-42\_n28 | 0.6 | 0.8 | 0.8 |
| DC\_8-42\_n77 | 0.6 | 0.8 | 0.8 |
| DC\_8\_n77-n79 | 0.6 | 0.8 | 0.5 |
| DC\_8\_SUL\_n78-n80 | 0.6 | 0.8 | 0.6 |
| DC\_8\_SUL\_n78- n81 | 0.6 | 0.8 | 0.6 |
| DC\_11\_n1-n77 | 0.4 | 0.6 | 0.8 |
| DC\_11\_n3-n28 | 0.8 | 0.9 | 0.6 |
| DC\_11\_n3-n77 | 0.8 | 0.9 | 0.8 |
| DC\_11\_n3-n79 | 0.8 | 0.9 | 0.8 |
| DC\_11-18\_n77 | 0.4 | 0.3 | 0.8 |
| DC\_11-18\_n78 | 0.4 | 0.3 | 0.8 |
| DC\_11\_n28-n77 | 0.4 | 0.6 | 0.8 |
| DC\_11\_n77-n79 | - | 0.5 | - |
| DC\_12\_n2-n38 | 0.3 | 0.5 | 0.5 |
| DC\_12\_n2-n41 | 0.3 | 0.5 | 0.5 |
| DC\_12\_n2-n66 | 0.8 | 0.5 | 0.5 |
| DC\_12\_n2-n77 | 0.3 | 0.6 | 0.8 |
| DC\_12\_n2-n78 | 0.3 | 0.6 | 0.8 |
| DC\_12\_(n)5 | 0.8 | 0.4 | 0.8 |
| DC\_12\_n7-n66 | 0.8 | 0.5 | 0.5 |
| DC\_12\_n7-n78 | 0.5 | 0.5 | 0.8 |
| DC\_12-30\_n2 | 0.3 | 0.3 | 0.5 |
| DC\_12-30\_n5 | 0.8 | 0.8 | 0.3 |
| DC\_12-30\_n66 | 0.8 | 0.3 | 0.5 |
| DC\_12-30\_n77 | 0.5 | 0.3 | 0.5 |
| DC\_12\_n41-n66 | 0.6 | 0.81 / 1.32 | 0.5 |
| DC\_12-48\_n5 | 0.4 | 0.3 | 0.8 |
| DC\_12-66\_n2 | 0.8 | 0.5 | 0.5 |
| DC\_12-66\_n5  DC\_12-66-66\_n5 | 0.8 | 0.8 | 0.3 |
| DC\_12-66\_n7 | 0.6 | 0.5 | 0.8 |
| DC\_12-66\_n25 | 0.8 | 0.5 | 0.5 |
| DC\_12-66\_n30 DC\_12-66-66\_n30 | 0.8 | 0.5 | 0.3 |
| DC\_12-66\_n41 | 0.6 | 0.5 | 0.81 / 1.32 |
| DC\_12\_n66-n77 | 0.8 | 0.6 | 0.8 |
| DC\_12-66\_n77 DC\_12-66-66\_n77 | 0.8 | 0.6 | 0.8 |
| DC\_12-66\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_12-66\_n66 | 0.8 | 0.3 | 0.3 |
| DC\_12\_n66-n78 | 0.6 | 0.6 | 0.8 |
| DC\_12-71\_n2 | 0.5 | 0.5 | 0.3 |
| DC\_12-71\_n77 | 0.4 | 0.8 | 0.5 |
| DC\_13\_n2-n77 | 0.3 | 0.6 | 0.8 |
| DC\_13\_n5-n48 | 0.4 | 0.8 | 0.3 |
| DC\_13\_n5-n77 | 0.5 | 0.6 | 0.8 |
| DC\_13\_n7-n78 | 0.5 | 0.5 | 0.8 |
| DC\_13\_n25-n66 | 0.3 | 0.5 | 0.5 |
| DC\_13-46\_n2 | 0.3 | - | 0.3 |
| DC\_13-46\_n5 | 0.5 | - | 0.5 |
| DC\_13-46\_n66 | 0.3 | - | 0.3 |
| DC\_13-46\_n77 DC\_13-46-46\_n7 | 0.5 | - | 0.8 |
| DC\_13-48\_n2 | 0.3 | 0.8 | 0.6 |
| DC\_13-48\_n66 | 0.3 | 0.8 | 0.6 |
| DC\_13\_n48-n66 | 0.3 | 0.8 | 0.6 |
| DC\_13-48\_n77 | 0.5 | 0.8 | 0.8 |
| DC\_13-66\_n2  DC\_13-66-66\_n2 | 0.3 | 0.5 | 0.5 |
| DC\_13-66\_n5 | 0.5 | 0.3 | 0.5 |
| DC\_13-66\_n48  DC\_13-66-66\_n48 | 0.3 | 0.6 | 0.8 |
| DC\_13-66\_n66  DC\_13-66-66\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_13-66\_n77  DC\_13-66-66\_n77 | 0.5 | 0.6 | 0.8 |
| DC\_13\_n66-n77 | 0.3 | 0.6 | 0.8 |
| DC\_14-30\_n2 | 0.3 | 0.3 | 0.5 |
| DC\_14-30\_n5 | 0.8 | 0.8 | 0.3 |
| DC\_14-30\_n66 | 0.3 | 0.3 | 0.5 |
| DC\_14-30\_n77 | 0.5 | 0.3 | 0.8 |
| DC\_14-66\_n2 DC\_14-66-66\_n2 | 0.3 | 0.5 | 0.5 |
| DC\_14-66\_n5  DC\_14-66-66\_n5 | 0.8 | 0.8 | 0.3 |
| DC\_14-66\_n30  DC\_14-66-66\_n30 | 0.3 | 0.5 | 0.3 |
| DC\_14-66\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_14-66\_n77  DC\_14-66-66\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_18\_n3-n41 | 0.3 | 0.5 | 0.3 |
| DC\_18\_n3-n77 | 0.3 | 0.6 | 0.8 |
| DC\_18\_n3-n78 | 0.3 | 0.6 | 0.8 |
| DC\_18\_n28-n41 | 0.5 | 0.5 | 0.3 |
| DC\_18-28\_n77 | 0.5 | 0.5 | 0.8 |
| DC\_18\_n28-n77 | 0.5 | 0.5 | 0.8 |
| DC\_18-28\_n78 | 0.5 | 0.5 | 0.8 |
| DC\_18\_n28-n78 | 0.5 | 0.5 | 0.8 |
| DC\_18-28\_n79 | 0.5 | 0.5 | - |
| DC\_18-41\_n3 | 0.3 | 0.33 / 0.84 | 0.5 |
| DC\_18-41\_n77 | 0.3 | 0.3 | 0.8 |
| DC\_18\_n41-n77 | 0.3 | 0.3 | 0.8 |
| DC\_18-41\_n78 | 0.3 | 0.3 | 0.8 |
| DC\_18\_n41-n78 | 0.3 | 0.3 | 0.8 |
| DC\_18-42\_n77 | 0.3 | 0.8 | 0.8 |
| DC\_18-42\_n78 | 0.3 | 0.8 | 0.8 |
| DC\_18-42\_n79 | 0.3 | 0.8 | - |
| DC\_19\_n1-n77 | 0.3 | 0.3 | 0.8 |
| DC\_19\_n1-n78 | 0.3 | 0.3 | 0.8 |
| DC\_19\_n1-n79 | 0.3 | 0.3 | - |
| DC\_19-21\_n1 | 0.3 | 0.4 | 0.3 |
| DC\_19-21\_n77 | 0.3 | 0.4 | 0.8 |
| DC\_19-21\_n78 | 0.3 | 0.4 | 0.8 |
| DC\_19-21\_n79 | 0.3 | 0.4 | - |
| DC\_19-42\_n1 | 0.3 | 0.8 | 0.3 |
| DC\_19-42\_n77 | 0.3 | 0.8 | 0.8 |
| DC\_19-42\_n78 | 0.3 | 0.8 | 0.8 |
| DC\_19-42\_n79 | 0.3 | 0.8 | - |
| DC\_19\_n77-n79 | 0.3 | 0.8 | - |
| DC\_19\_n78-n79 | 0.3 | 0.8 | 0.5 |
| DC\_20\_n1-n7 | 0.3 | 0.5 | 0.6 |
| DC\_20\_n1-n28 | 0.3 | 0.6 | 0.6 |
| DC\_20\_n1-n67 | 0.6 | 0.5 | N/A |
| DC\_20\_n1-n75 | 0.3 | 0.5 | N/A |
| DC\_20\_n1-n78 | 0.3 | 0.3 | 0.8 |
| DC\_20-(n)3 | 0.3 | 0.3 | 0.3 |
| DC\_20\_n3-n67 | 0.5 | 0.3 | N/A |
| DC\_20\_n3-n78 | 0.3 | 0.5 | 0.8 |
| DC\_20\_n7-n28 | 0.5 | 0.3 | 0.5 |
| DC\_20\_n8-n75 | 0.4 | 0.4 | N/A |
| DC\_20\_n7-n78 | 0.3 | 0.3 | 0.8 |
| DC\_20\_n8-n78 | 0.6 | 0.6 | 0.8 |
| DC\_20-28\_n1 | 0.6 | 0.6 | 0.5 |
| DC\_20-28\_n3 | 0.5 | 0.6 | 0.5 |
| DC\_20\_n28-n75 | 0.5 | 0.7 | N/A |
| DC\_20-28\_n78 | 0.6 | 0.5 | 0.8 |
| DC\_20\_n28-n78 | 0.6 | 0.6 | 0.8 |
| DC\_20-32\_n1 | 0.3 | - | 0.5 |
| DC\_20-32\_n3 | 0.3 | - | 0.5 |
| DC\_20-32\_n7 | 0.3 | 0 | 0.7 |
| DC\_20-32\_n8 | 0.4 | - | 0.4 |
| DC\_20-32\_n28 | 0.5 | - | 0.7 |
| DC\_20-32\_n78 | 0.5 | - | 0.8 |
| DC\_20-38\_n1 | 0.5 | 0.3 | 0.5 |
| DC\_20-38\_n1 | 0.5 | 0.3 | 0.5 |
| DC\_20-38\_n3 | 0.3 | 0.5 | 0.5 |
| DC\_20-(n)38 | 0.3 | 0.3 | 0.3 |
| DC\_20-38\_n78 | 0.6 | - | 0.8 |
| DC\_20\_n38-n78 | 0.6 | 0.3 | 0.8 |
| DC\_20-40-n1 | 0.3 | 0.5 | 0.3 |
| DC\_20-40\_n78 | 0.6 | 0.35 | 0.85 |
| DC\_20-41\_n1 | 0.3 | 0.51 / 1.22 | 0.5 |
| DC\_20-41\_n78 | 0.5 | 0.3 | 0.8 |
| DC\_20\_n41-n78 | 0.5 | 0.3 | 0.8 |
| DC\_20-67\_n3 | 0.5 | - | 0.3 |
| DC\_20\_n75-n78 | 0.5 | N/A | 0.8 |
| DC\_20\_n76-n78 | 0.5 | N/A | 0.8 |
| DC\_20\_SUL\_n78-n80 | 0.3 | 0.8 | 0.5 |
| DC\_20\_SUL\_n78-n82 | 0.6 | 0.8 | 0.6 |
| DC\_20\_SUL\_n78-n83 | 0.8 | 0.8 | 0.8 |
| DC\_20\_n78-n92 | 0.6 | - | 0.8 |
| DC\_21\_n1-n77 | 0.3 | 0.3 | 0.8 |
| DC\_21\_n1-n78 | 0.4 | 0.6 | 0.8 |
| DC\_21\_n1-n79 | 0.3 | 0.3 | - |
| DC\_21\_n28-n77 | 0.4 | 0.5 | 0.8 |
| DC\_21\_n28-n78 | 0.4 | 0.5 | 0.8 |
| DC\_21\_n28-n79 | 0.4 | - | 0.3 |
| DC\_21-42\_n1 | 0.4 | 0.8 | 0.3 |
| DC\_21-42\_n77 | 0.4 | 0.8 | 0.8 |
| DC\_21-42\_n78 | 0.4 | 0.8 | 0.8 |
| DC\_21-42\_n79 | 0.4 | 0.8 | - |
| DC\_21\_n77-n79 | 0.4 | 0.8 | - |
| DC\_21\_n78-n79 | 0.4 | 0.8 | 0.5 |
| DC\_25-41\_n41  DC\_25\_(n)41  DC\_25-25-41\_n41  DC\_25-25\_(n)41 | 0.5 | 0.41 / 0.92 | 0.41 / 0.92 |
| DC\_25-66\_n77  DC\_25-25-66\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_25-66\_n78  DC\_25-25-66\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_28\_n1-n40 | 0.6 | 0.3 | 0.5 |
| DC\_28\_n1-n78 | 0.6 | 0.3 | 0.8 |
| DC\_28\_n3-n77 | 0.5 | 0.6 | 0.8 |
| DC\_28\_n3-n78 | 0.3 | 0.6 | 0.8 |
| DC\_28\_n5-n40 | 0.6 | 0.6 | 0.9 |
| DC\_28\_n7-n78 | 0.3 | 0.3 | 0.8 |
| DC\_28\_n8-n78 | 0.5 | 0.6 | 0.3 |
| DC\_28\_n40-n78 | 0.5 | 0.35 | 0.85 |
| DC\_28-32\_n1 | 0.6 | - | 0.5 |
| DC\_28-32\_n3 | 0.3 | - | 0.3 |
| DC\_28-38\_n1 | 0.6 | 0.5 | 0.5 |
| DC\_28-38\_n78 | 0.5 | 0.3 | 0.8 |
| DC\_28-41\_n77 | 0.5 | 0.3 | 0.8 |
| DC\_28-41\_n78 | 0.5 | 0.3 | 0.8 |
| DC\_28-41\_n79 | 0.3 | 0.3 | 0.8 |
| DC\_28\_SUL\_n41-n83 | 0.3 | 0.3 | 0.3 |
| DC\_28-42\_n77 | 0.5 | 0.8 | 0.8 |
| DC\_28-42\_n78 | 0.5 | 0.8 | 0.8 |
| DC\_28-42\_n79 | 0.5 | 0.8 | - |
| DC\_28-66\_n7 | 0.6 | 0.5 | 0.5 |
| DC\_28-66\_n66 | 0.6 | 0.3 | 0.3 |
| DC\_28\_SUL\_n78-n83 | 0.5 | 0.8 | 0.5 |
| DC\_29-30\_n2 | - | 0.3 | 0.5 |
| DC\_29-30\_n66 | - | 0.3 | 0.5 |
| DC\_29-30\_n77 | - | 0.3 | 0.5 |
| DC\_29-66\_n2  DC\_29-66-66\_n2 | - | 0.5 | 0.5 |
| DC\_29-66\_n30  DC\_29-66-66\_n30 | - | 0.5 | 0.3 |
| DC\_29-66\_n77 | - | 0.6 | 0.8 |
| DC\_29-66-66\_n77 | - | 0.6 | 0.8 |
| DC\_29-66\_n78 | - | 0.6 | 0.8 |
| DC\_30-(n)5 | 0.3 | 0.3 | 0.3 |
| DC\_30-66\_n2 | 0.3 | 0.5 | 0.5 |
| DC\_30-66\_n5, DC\_30-66-66\_n5, DC\_30-66-66-66\_n5 | 0.3 | 0.5 | 0.3 |
| DC\_30-66\_n66 | 0.3 | 0.5 | 0.5 |
| DC\_30-66\_n77 DC\_30-66-66\_n77 | 0.3 | 0.6 | 0.8 |
| DC\_32-38\_n1 | - | 0.5 | 0.5 |
| DC\_32-38\_n28 | - | 0.7 | 0.6 |
| DC\_38\_n3-n78 | 0.5 | 0.6 | 0.8 |
| DC\_38\_n28-n78 | 0.3 | 0.5 | 0.8 |
| DC\_39\_n40-n41 | 0.3 | 0.3 | 0.3 |
| DC\_39\_n40-n79 | 0.3 | - | 0.8 |
| DC\_39\_n41-n79 | 0.5 | 0.5 | 0.8 |
| DC\_40\_n1-n78 | 0.5 | 0.3 | 0.8 |
| DC\_40-42\_n77 | 0.45 | 0.55 | 0.55 |
| DC\_40-42\_n78 | 0.45 | 0.55 | 0.55 |
| DC\_41\_n1-n3 | 0.53 | 0.5 | 0.84 |
| DC\_41\_n1-n77 | 0.5 | 0.5 | 0.8 |
| DC\_41\_n1-n78 | 0.5 | 0.5 | 0.8 |
| DC\_41\_n3-n41 | 0.33 / 084 | 0.5 | 0.33 / 084 |
| DC\_41\_n3-n77 | 0.33 / 084 | 0.6 | 0.8 |
| DC\_41\_n3-n78 | 0.33 / 084 | 0.6 | 0.8 |
| DC\_41\_n28-n41 | 0.33 / 084 | 0.3 | 0.33 / 084 |
| DC\_41\_n28-n77 | 0.3 | 0.5 | 0.8 |
| DC\_41\_n28-n78 | 0.3 | 0.5 | 0.8 |
| DC\_41\_n41-n77 | 0.3 | 0.3 | 0.8 |
| DC\_41\_n41-n78 | 0.3 | 0.3 | 0.8 |
| DC\_(n)41-n78 | 0.3 | 0.3 | 0.8 |
| DC\_41-42\_n77 | 0.5 | 0.8 | 0.8 |
| DC\_41-42\_n78 | 0.5 | 0.8 | 0.8 |
| DC\_41-42\_n79 | 0.3 | 0.8 | - |
| DC\_42\_n1-n3 | 0.8 | 0.3 | 0.6 |
| DC\_42\_n1-n77 | 0.8 | 0.6 | 0.8 |
| DC\_42\_n1-n78 | 0.8 | 0.3 | 0.8 |
| DC\_42\_n1-n79 | 0.8 | 0.3 | - |
| DC\_42\_n3-n28 | 0.8 | 0.6 | 0.8 |
| DC\_42\_n3-n77 | 0.8 | 0.6 | 0.8 |
| DC\_42\_n28-n77 | 0.5 | 0.8 | 0.8 |
| DC\_46-48\_n5 | - | 0.8 | 0.3 |
| DC\_46-48\_n66 | - | 0.8 | 0.6 |
| DC\_46-66\_n5  DC\_46-66-66\_n5 | - | 0.3 | 0.3 |
| DC\_46-66\_n25 | - | 0.5 | 0.5 |
| DC\_46-66\_n77 DC\_46-46-66\_n77 | - | 0.6 | 0.8 |
| DC\_48\_(n)5 | 0.3 | 0.3 | 0.3 |
| DC\_48\_(n)12 | 0.3 | 0.3 | 0.3 |
| DC\_48\_n25-n48 | 0.8 | 0.6 | 0.8 |
| DC\_48\_n48-n66 | 0.8 | 0.8 | 0.6 |
| DC\_48-66\_n2 | 0.8 | 0.6 | 0.6 |
| DC\_48-66\_n12 | 0.8 | 0.6 | 0.3 |
| DC\_48-66\_n25 | 0.8 | 0.6 | 0.6 |
| DC\_48-66\_n48 | 0.8 | 0.6 | 0.6 |
| DC\_48-66\_n71 | 0.8 | 0.6 | 0.3 |
| DC\_48-66\_n5 | 0.8 | 0.6 | 0.3 |
| DC\_48-66\_n66 | 0.8 | 0.6 | 0.6 |
| DC\_48-66\_n77 | 0.8 | 0.6 | 0.8 |
| DC\_66\_n2-n38 | 0.5 | 0.5 | 0.9 |
| DC\_66\_n2-n41 | 0.5 | 0.5 | 0.81 / 1.32 |
| DC\_66\_n2-n66 | 0.5 | 0.5 | 0.5 |
| DC\_66\_n2-n71 | 0.5 | 0.5 | 0.3 |
| DC\_66\_n2-n77 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n2-n78 | 0.6 | 0.6 | 0.8 |
| DC\_66-(n)5  DC\_66-66-(n)5 | 0.3 | 0.3 | 0.3 |
| DC\_66\_n5-n48 | 0.6 | 0.3 | 0.8 |
| DC\_66\_n5-n77 | 0.6 | 0.3 | 0.8 |
| DC\_66\_n7-n78 | 0.6 | 0.5 | 0.8 |
| DC\_66\_(n)12 | 0.8 | 0.5 | 0.8 |
| DC\_66\_n12-n77 | 0.6 | 0.8 | 0.8 |
| DC\_66\_n12-n78 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n25-n41 | 0.5 | 0.5 | 0.81 / 1.32 |
| DC\_66\_n25-n48 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n25-n66 | 0.5 | 0.5 | 0.5 |
| DC\_66\_n25-n71 | 0.5 | 0.5 | 0.3 |
| DC\_66\_n38-n66 | 0.5 | 0.5 | 0.5 |
| DC\_66\_n38-n71 | 0.5 | 0.8 | 0.5 |
| DC\_66\_n38-n78 | 0.6 | 0.5 | 0.8 |
| DC\_66\_n41-n66 | 0.5 | 0.5 | 0.5 |
| DC\_66\_n41-n71 | 0.5 | 0.81 / 1.32 | 0.6 |
| DC\_66\_n66-n71 | 0.3 | 0.3 | 0.3 |
| DC\_66\_n66-n77 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n66-n78 | 0.6 | 0.6 | 0.8 |
| DC\_66-71\_n2 | 0.5 | 0.3 | 0.5 |
| DC\_66-71\_n7 | 0.5 | 0.6 | 0.8 |
| DC\_66-71\_n12 | 0.3 | 0.5 | 0.5 |
| DC\_66-71\_n25 | 0.5 | 0.6 | 0.5 |
| DC\_66\_(n)71 | 0.3 | 0.3 | 0.3 |
| DC\_66-71\_n38 | 0.5 | 0.5 | 0.8 |
| DC\_66-71\_n41 | 0.5 | 0.6 | 0.81 / 1.32 |
| DC\_66-71\_n66 | 0.3 | 0.3 | 0.3 |
| DC\_66-71\_n77 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n71-n77 | 0.6 | 0.6 | 0.8 |
| DC\_66-71\_n78 | 0.6 | 0.6 | 0.8 |
| DC\_66\_n71-n78 | 0.6 | 0.6 | 0.8 |
| DC\_66\_SUL\_n78-n86 | 0.6 | 0.8 | 0.6 |
| DC\_71\_n2-n41 | 0.3 | 0.5 | 0.5 |
| DC\_71\_n2-n66 | 0.3 | 0.5 | 0.5 |
| DC\_71\_n2-n77 | 0.6 | 0.6 | 0.8 |
| DC\_71\_n2-n78 | 0.6 | 0.6 | 0.8 |
| DC\_71\_n38-n66 | 0.5 | 0.8 | 0.5 |
| DC\_71\_n38-n78 | 0.5 | 0.3 | 0.8 |
| DC\_71\_n41-n66 | 0.5 | 0.81 / 1.32 | 0.6 |
| DC\_71\_n66-n77 | 0.6 | 0.6 | 0.8 |
| DC\_71\_n66-n78 | 0.6 | 0.6 | 0.8 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz.  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2515 – 2690 MHz.  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx.  NOTE 6: “-” denotes ΔTIB,c = 0.  NOTE 7: The component band order in the configuration should be listed by the order of E-UTRA band and NR band respectively, such as for DC\_66\_(n)12 the band order from left to right is 12, 66 and n12. | | | |

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

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

| Inter-band EN-DC configuration | ΔTIB,c for E-UTRA band / NR band (dB)12 | | | |
| --- | --- | --- | --- | --- |
| Component band in order of bands in configuration13 | | | |
| DC\_1-(n)3-n8 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-3\_n3-n41 | 0.5 | 0.5 | 0.5 | 0.34/0.85 |
| DC\_1-3\_n3-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n3-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n5-n40 | 0.6 | 0.6 | 0.6 | 0.9 |
| DC\_1-3-5\_n40 | 0.6 | 0.6 | 0.6 | 0.9 |
| DC\_1-3-5\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-5\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-5\_n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_1-3-7\_n3 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7\_n1 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7\_n5 | 0.6 | 0.6 | 0.6 | 0.3 |
| DC\_1-3-7\_n7  DC\_1-3-(n)7 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7\_n8 | 0.6 | 0.6 | 0.6 | 0.3 |
| DC\_1-3-7\_n26 | 0.6 | 0.6 | 0.6 | 0.3 |
| DC\_1-3-7\_n28 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7\_n38 | 0.6 | 0.6 | - | - |
| DC\_1-3-7\_n40  DC\_1-3-7-7\_n40 | 0.6 | 0.6 | 0.8 | 0.9 |
| DC\_1-3-7\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7\_n78  DC\_1-3-3-7\_n78  DC\_1-3-3-7-7\_n78  DC\_1-3-7-7\_n78 | 0.7 | 0.7 | 0.7 | 0.8 |
| DC\_1-3\_n7-n78 | 0.7 | 0.7 | 0.7 | 0.8 |
| DC\_1-3-7\_n105 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-8\_n28 | 0.3 | 0.3 | 0.6 | 0.6 |
| DC\_1-3-8\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1\_n3-n8-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8\_n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_1-3-11\_n28 | 0.3 | 0.8 | 0.9 | 0.6 |
| DC\_1-3-11\_n77 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-3-18\_n3 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-3-18\_n28 | 0.3 | 0.3 | 0.3 | 0.6 |
| DC\_1-3-18\_n41 | 0.3 | 0.3 | 0.3 | 0.34 |
| DC\_1-3-28\_n3 | 0.3 | 0.3 | 0.6 | 0.3 |
| DC\_1-3-18\_n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-18\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-18\_n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_1-3-19\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-19\_n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_1-3-20\_n1 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-3-20\_n3 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-3-20\_n7 | 0.3 | 0.5 | 0.3 | 0.5 |
| DC\_1-3-20\_n8 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-20\_n28 | 0.3 | 0.3 | 0.6 | 0.6 |
| DC\_1-3-20\_n38 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_1-3-20\_n41 | 0.5 | 0.5 | 0.3 | 0.84 / 1.35 |
| DC\_1-3-20\_n78  DC\_1-1-3-20\_n78  DC\_1-3-3-20\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-21\_n77 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-3-21\_n78 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-3-21\_n79 | 0.3 | 0.8 | 0.9 | - |
| DC\_1-3-26\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3\_n26-n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_1-3-28\_n5 | 0.3 | 0.3 | 0.6 | 0.6 |
| DC\_1-3-28\_n7 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-28\_n38 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-28\_n40 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_1-3\_n28-n75 | 0.3 | 0.3 | 0.6 | N/A |
| DC\_1-3-28\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1\_n3-n28-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-28\_n78  DC\_1-3-3-28\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-28\_n79 | 0.6 | 0.6 | 0.6 | - |
| DC\_1\_n3-n28-n79 | 0.6 | 0.6 | 0.6 | - |
| DC\_1-3\_n28-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n28-n79 | 0.3 | 0.3 | 0.6 | - |
| DC\_1-3-32\_n28 | 0.3 | 0.3 | - | 0.6 |
| DC\_1-3-38\_n28 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_1-3-32\_n78 | 0.6 | 0.6 | - | 0.8 |
| DC\_1-3-38\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3\_n38-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_1-3\_n40-n77 | 0.5 | 0.6 | 0.36 | 0.86 |
| DC\_1-3\_n40-n78 | 0.5 | 0.6 | 0.36 | 0.86 |
| DC\_1-3-40\_n78 | 0.6 | 0.6 | 0.39 | 0.89 |
| DC\_1-3\_n40-n105 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_1-3-41\_n3 | 0.5 | 0.5 | 0.34 / 0.85 | 0.5 |
| DC\_1-3-41\_n28 | 0.5 | 0.5 | 0.34 / 0.85 | 0.6 |
| DC\_1-3-41\_n41 | 0.5 | 0.5 | 0.34 / 0.85 | 0.34 / 0.85 |
| DC\_1-3\_(n)41 | 0.5 | 0.5 | 0.34 / 0.85 | 0.34 / 0.85 |
| DC\_1-3-41\_n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3\_n41-n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3-41\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3\_n41-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3-41\_n79 | 0.5 | 0.5 | 0.34 / 0.85 | - |
| DC\_1-3-42\_n28 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3-42\_n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3-42\_n78 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3-42\_n79 | 0.6 | 0.6 | 0.8 | - |
| DC\_1-3\_n75-n78 | 0.6 | 0.6 | N/A | 0.8 |
| DC\_1-3\_n77-n79 | 0.6 | 0.6 | 0.8 | - |
| DC\_1\_n3-n77-n79 | 0.6 | 0.6 | 0.8 | - |
| DC\_1-3\_n78-n79 | 0.6 | 0.6 | 0.8 | - |
| DC\_1-3\_n78-n105 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_1-3\_SUL\_n78-n80 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_1-5-7\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-5-7\_n78  DC\_1-5-7-7\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-5\_n40-n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-5\_n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-5-41\_n79 | 0.5 | 0.3 | 0.5 | - |
| DC\_1-7\_n3-n38 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_1-7\_n3-n78 | 0.5 | 0.2 | 0.6 | 0.8 |
| DC\_1-7\_n5-n40 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_1-7\_n7-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-8\_n3 | 0.6 | 0.6 | 0.3 | 0.6 |
| DC\_1-7-8\_n7 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-8\_n20 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-8\_n28 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-8\_n78  DC\_1-7-7-8\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-20\_n3 | 0.3 | 0.5 | 0.3 | 0.5 |
| DC\_1-7-20\_n8 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-20\_n28 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-20\_n38 | 0.5 | - | 0.3 | - |
| DC\_1-7-20\_n78  DC\_1-1-7-20\_n78  DC\_1-7-7-20\_n78 | 0.6 | 0.7 | 0.4 | 0.8 |
| DC\_1-7-26\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7\_n26-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-28\_n3 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-28\_n5 | 0.3 | 0.3 | 0.6 | 0.6 |
| DC\_1-7-28\_n7 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-28\_n20 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-28\_n38 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-28\_n40 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_1-7-28\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-32\_n3 | 0.6 | 0.6 | - | 0.6 |
| DC\_1-7-32\_n8 | 0.7 | 0.7 | - | 0.6 |
| DC\_1-7-32\_n28 | 0.5 | 0.6 | - | 0.7 |
| DC\_1-7\_n40-n77  DC\_1-7-7\_n40-n77 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_1-7\_n40-n105 | 0.6 | 0.5 | 0.5 | 0.5 |
| DC\_1-7-38\_n3 | 0.6 | - | - | 0.6 |
| DC\_1-7-38\_n78 | 0.3 | - | - | 0.8 |
| DC\_1-7-32\_n78 | 0.2 | 0.2 | - | 0.5 |
| DC\_1-7-38\_n8 | 0.5 | - | - | 0.5 |
| DC\_1-7-38\_n28 | 0.3 | - | - | 0.6 |
| DC\_1-7-40\_n78 | 0.6 | 0.5 | 0.39 | 0.89 |
| DC\_1-7\_n40-n78  DC\_1-7-7\_n40-n78 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_1-7\_n75-n78 | 0.2 | 0.2 | N/A | 0.5 |
| DC\_1-7\_n78-n105 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_1-8-(n)3 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-8\_n3-n28 | 0.3 | 0.6 | 0.3 | 0.6 |
| DC\_1-8\_n3-n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-8\_n3-n79 | 0.3 | 0.3 | 0.3 | 0.8 |
| DC\_1-8-11\_n3 | 0.3 | 0.3 | 0.8 | 0.9 |
| DC\_1-8-11\_n28 | 0.3 | 0.6 | 0.4 | 0.6 |
| DC\_1-8-11\_n77 | 0.6 | 0.6 | 0.4 | 0.8 |
| DC\_1-8-11\_n78 | 0.3 | 0.6 | 0.4 | 0.8 |
| DC\_1-8-11\_n79 | 0.3 | 0.3 | 0.4 | - |
| DC\_1-8-20\_n3 | 0.3 | 0.4 | 0.4 | 0.3 |
| DC\_1-8-20\_n28 | 0.3 | 0.6 | 0.6 | 0.6 |
| DC\_1-8-20\_n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-8-28\_n3 | 0.3 | 0.6 | 0.6 | 0.3 |
| DC\_1-8\_n28-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-8-28\_n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-8\_n28-n78 | 0.3 | 0.6 | 0.5 | 0.8 |
| DC\_1-8\_n28-n79 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-8-32\_n3 | 0.5 | 0.3 | - | 0.8 |
| DC\_1-8-32\_n78 | 0.5 | 0.6 | - | 0.8 |
| DC\_1-8-40\_n78 | 0.6 | 0.6 | 0.39 | 0.89 |
| DC\_1-8-42\_n3 | 0.3 | 0.6 | 0.8 | 0.6 |
| DC\_1-8-42\_n28 | 0.3 | 0.6 | 0.8 | 0.8 |
| DC\_1-8\_n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-8-42\_n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-8\_n77-n79 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_1-11\_n3-n28 | 0.3 | 0.8 | 0.9 | 0.6 |
| DC\_1-11\_n3-n77 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-11\_n3-n79 | 0.3 | 0.8 | 0.9 | 0.8 |
| DC\_1-11-18\_n3 | 0.3 | 0.9 | 0.3 | 0.8 |
| DC\_1-11-18\_n28 | 0.3 | 0.4 | 0.4 | 0.6 |
| DC\_1-11-18\_n41 | 0.5 | 0.4 | 0.3 | 0.5 |
| DC\_1-11-18\_n77 | 0.6 | 0.4 | 0.3 | 0.8 |
| DC\_1-11-18\_n78 | 0.3 | 0.4 | 0.3 | 0.8 |
| DC\_1-11\_n77-n79 | 0.6 | 0.4 | 0.8 | - |
| DC\_1-18\_n3-n41 | 0.3 | 0.3 | 0.3 | 0.34 |
| DC\_1-18\_n3-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_1-18\_n3-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_1-18\_n28-n41 | 0.3 | 0.3 | 0.5 | 0.34 |
| DC\_1-18-28\_n77 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_1-18\_n28-n77 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_1-18-28\_n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_1-18\_n28-n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_1-18-28\_n79 | 0.3 | 0.5 | 0.5 | - |
| DC\_1-18-41\_n77 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_1-18\_n41-n77 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_1-18-41\_n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-18\_n41-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-18-42\_n77 | 0.3 | 0.3 | 0.8 | 0.8 |
| DC\_1-18-42\_n78 | 0.3 | 0.3 | 0.8 | 0.8 |
| DC\_1-18-42\_n79 | 0.3 | 0.3 | 0.8 | - |
| DC\_1-19-42\_n77 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_1-19-42\_n78 | 0.3 | 0.3 | 0.8 | 0.8 |
| DC\_1-19-42\_n79 | 0.3 | 0.3 | 0.8 | - |
| DC\_1-19\_n77-n79 | 0.3 | 0.3 | 0.8 | - |
| DC\_1-19\_n78-n79 | 0.3 | 0.3 | 0.8 | - |
| DC\_1-20\_n3-n38 | 0.5 | 0.3 | 0.3 | 0.5 |
| DC\_1-20\_n3-n78 | 0.3 | 0.6 | 0.3 | 0.8 |
| DC\_1-20\_n7-n78 | 0.5 | 0.3 | 0.3 | 0.8 |
| DC\_1-20\_n8-n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-20-28\_n3 | 0.3 | 0.6 | 0.6 | 0.3 |
| DC\_1-20\_n28-n75 | 0.3 | 0.6 | 0.7 | N/A |
| DC\_1-20-28\_n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-20\_n28-n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_1-20-32\_n3 | 0.5 | 0.3 | - | 0.5 |
| DC\_1-20-32\_n28 | 0.3 | 0.6 | - | 0.7 |
| DC\_1-20-32\_n78 | 0.3 | 0.3 | - | 0.8 |
| DC\_1-20-38\_n3 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_1-20\_(n)38 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_1-20-38\_n8 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_1-20-38\_n78 | 0.3 | 0.6 | - | 0.8 |
| DC\_1-20-40\_n78 | 0.5 | 0.3 | 0.59 | 0.89 |
| DC\_1-20\_n41-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-21-28\_n77 | 0.6 | 0.4 | 0.6 | 0.8 |
| DC\_1-21-28\_n78 | 0.3 | 0.4 | 0.6 | 0.8 |
| DC\_1-21-28\_n79 | 0.3 | 0.4 | 0.6 | - |
| DC\_1-21\_n28-n77 | 0.3 | 0.4 | 0.6 | 0.8 |
| DC\_1-21\_n28-n78 | 0.6 | 0.4 | 0.6 | 0.8 |
| DC\_1-21\_n28-n79 | 0.3 | 0.4 | 0.6 | - |
| DC\_1-21-42\_n77 | 0.6 | 0.4 | 0.8 | 0.8 |
| DC\_1-21-42\_n78 | 0.3 | 0.4 | 0.8 | 0.8 |
| DC\_1-21-42\_n79 | 0.3 | 0.4 | 0.8 | - |
| DC\_1-21\_n77-n79 | 0.3 | 0.3 | 0.8 |  |
| DC\_1-21\_n78-n79 | 0.3 | 0.3 | 0.8 |  |
| DC\_1-28\_n3-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-28\_n3-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-28\_n5-n40 | 0.6 | 0.6 | 0.6 | 0.9 |
| DC\_1-28-(n)7 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-28\_n7-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-28-32\_n3 | 0.5 | 0.6 | - | 0.5 |
| DC\_1-28-40\_n78 | 0.5 | 0.5 | 0.36 | 0.86 |
| DC\_1-28\_n40-n78 | 0.5 | 0.5 | 0.36 | 0.86 |
| DC\_1-28-42\_n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-28-42\_n78 | 0.3 | 0.6 | 0.8 | 0.8 |
| DC\_1-28-42\_n79 | 0.3 | 0.6 | 0.8 |  |
| DC\_1\_n28-n77-n79 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_1\_n28-n78-n79 | 0.3 | 0.6 | 0.8 | 0.5 |
| DC\_1-38\_n3-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_1-38\_n7-n78 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_1-38\_n28-n78 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_1\_n40-n78-n105 | 0.5 | 0.5 | 0.8 | 0.5 |
| DC\_1-41\_n3-n41 | 0.5 | 0.34 / 0.85 | 0.5 | 0.34 / 0.85 |
| DC\_1-41\_n3-n77 | 0.6 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_1-41\_n3-n78 | 0.6 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_1-41\_n28-n41 | 0.5 | 0.34 / 0.85 | 0.5 | 0.34 / 0.85 |
| DC\_1-41\_n28-n77 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_1-41\_n28-n78 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_1-41\_n41-n77 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_1-41\_n41-n78 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_1-41-42\_n77 | 0.5 | 0.5 | 0.8 | 0.8 |
| DC\_1-41-42\_n78 | 0.5 | 0.5 | 0.8 | 0.8 |
| DC\_1-41-42\_n79 | 0.5 | 0.5 | 0.8 | - |
| DC\_1-42\_n3-n28 | 0.3 | 0.8 | 0.6 | 0.8 |
| DC\_1-42\_n3-n77 | 0.6 | N/A | 0.6 | 0.8 |
| DC\_1-42\_n77-n79 | 0.6 | N/A | 0.8 | - |
| DC\_1-42\_n28-n77 | 0.6 | N/A | 0.8 | 0.8 |
| DC\_1-42\_n78-n79 | 0.3 | N/A | 0.8 | - |
| DC\_2-4-7\_n28 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_2-4-7\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_2-5\_n2-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n5-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-7\_n2 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-5-7\_n7 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-7\_n66  DC\_2-2-5-7\_n66  DC\_2-5-7-7\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-7\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-7\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_(n)12 | 0.3 | 0.8 | 0.4 | 0.4 |
| DC\_2-12\_(n)5 | - | 0.5 | 0.3 | 0.5 |
| DC\_2-5-30\_n2 | 0.5 | 0.3 | 0.3 | 0.5 |
| DC\_2-5-30\_n66 | 0.5 | 0.3 | 0.3 | 0.5 |
| DC\_2-5-30\_n77  DC\_2-2-5-30\_n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_2-5-48\_n12 | 0.6 | 0.8 | 0.8 | 0.4 |
| DC\_2-5-48\_n71 | 0.6 | 0.5 | 0.8 | 0.5 |
| DC\_2-5-48\_n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_2-5-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-66\_n5 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-5-66\_n7 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-66\_n12 | 0.3 | 0.5 | 0.5 | 0.3 |
| DC\_2-5-66\_n30  DC\_2-2-5-66\_n30  DC\_2-5-66-66\_n30 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-5-66\_n48  DC\_2-5-66-66\_n48 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-5-66\_n66  DC\_2-5-5-66\_n66  DC\_2-5-66-66\_n66  DC\_2-2-5-66-66\_n66  DC\_2-5-5-66-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-66\_n71 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-5-66\_n77  DC\_2-2-5-66\_n77  DC\_2-5-66-66\_n77 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-5-66\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5\_n66-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-7\_n2-n66 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7\_n2-n71 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_2-7\_n2-n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-7\_n2-n78 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-7-12\_n2 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7-12\_n66 DC\_2-2-7-12\_n66 | 0.5 | 0.5 | 0.8 | 0.5 |
| DC\_2-7-12\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-12\_n78 DC\_2-2-7-12\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-13\_n25 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7-13\_n66  DC\_2-7-7-13\_n66  DC\_2-2-7-7-13\_n66 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7\_n25-n66 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-28\_n7 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7-28\_n66 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_2-7-28\_n78 | 0.5 | 0.5 | 0.3 | 0.8 |
| DC\_2-7-29\_n78  DC\_2-7-7-29\_n78 | 0.6 | 0.5 | - | 0.8 |
| DC\_2-7\_n38-n66  DC\_2-7-7\_n38-n66 | 0.5 | N/A | N/A | 0.5 |
| DC\_2-7-38\_n78 | 0.6 | N/A | N/A | 0.8 |
| DC\_2-7\_n38-n78  DC\_2-7-7\_n38-n78 | 0.6 | N/A | N/A | 0.8 |
| DC\_2-7-66\_n2 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-66\_n7  DC\_2-7-66-66\_n7 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-66\_n25 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-66\_n28 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_2-7-66\_n38  DC\_2-2-7-66\_n38 | 0.5 | - | 0.5 | - |
| DC\_2-7-66\_n66 DC\_2-7-7-66\_n66 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-66\_n71 DC\_2-2-7-66\_n71 | 0.5 | 0.5 | 0.5 | 0.3 |
| DC\_2-7\_n66-n71 | 0.5 | 0.5 | 0.5 | 0.3 |
| DC\_2-7-66\_n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-7-66\_n78  DC\_2-7-7-66\_n78  DC\_2-7-66-66\_n78  DC\_2-7-7-66-66\_n78  DC\_2-7\_n66-n78  DC\_2-7-7\_n66-n78 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-7\_n66-n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-7-71\_n2 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_2-7-71\_n66 DC\_2-2-7-71\_n66 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7-71\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7\_n71-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-71\_n78 DC\_2-2-7 -71\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7\_n71-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-12\_n2-n41 | 0.5 | 0.3 | 0.5 | 0.41 / 0.92 |
| DC\_2-12\_n2-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-12\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-12\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-12-30\_n2 | 0.5 | 0.3 | 0.3 | 0.5 |
| DC\_2-12-30\_n66 | 0.5 | 0.8 | 0.3 | 0.5 |
| DC\_2-12-30\_n77  DC\_2-2-12-30\_n77 | 0.6 | 0.5 | 0.3 | 0.8 |
| DC\_2-12\_n41-n66 | 0.5 | 0.8 | 0.51 / 12 | 0.5 |
| DC\_2-12-48\_n5 | 0.6 | 0.4 | 0.8 | 0.8 |
| DC\_2-12-66\_n5 | 0.5 | 0.8 | 0.5 | 0.8 |
| DC\_2-12-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-12-66\_n30  DC\_2-2-12-66\_n30  DC\_2-12-66-66\_n30 | 0.5 | 0.8 | 0.5 | 0.3 |
| DC\_2-12-66\_n66 | 0.5 | 0.8 | 0.5 | 0.5 |
| DC\_2-12-66\_n77  DC\_2-2-12-66\_n77  DC\_2-12-66-66\_n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_2-12\_n66-n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_2-12-66\_n78 DC\_2-2-12-66\_n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-12\_n66-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-13\_n25-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-13-48\_n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_2-13-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-13-66\_n5 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-13-66\_n48 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-13-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-13-66\_n77  DC\_2-2-13-66\_n77  DC\_2-2-13-66-66\_n77  DC\_2-13-66-66\_n77 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-13\_n66-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-14-30\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-14-30\_n66 | 0.5 | 0.3 | 0.3 | 0.5 |
| DC\_2-14-30\_n77  DC\_2-2-14-30\_n77 | 0.6 | 0.5 | 0.3 | 0.8 |
| DC\_2-14-66\_n2  DC\_2-14-66-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-14-66\_n30  DC\_2-2-14-66\_n30  DC\_2-14-66-66\_n30 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-14-66\_n66  DC\_2-2-14-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-14-66\_n77  DC\_2-2-14-66\_n77  DC\_2-14-66-66\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-28-66\_n7 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_2-28-66\_n66 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_2-29-30\_n2 | 0.5 | - | 0.3 | 0.5 |
| DC\_2-29-30\_n66 | 0.5 | - | 0.3 | 0.5 |
| DC\_2-29-30\_n77  DC\_2-2-29-30\_n77 | 0.6 | - | 0.3 | 0.8 |
| DC\_2-29-66\_n2  DC\_2-29-66-66\_n2 | 0.5 | - | 0.5 | 0.5 |
| DC\_2-29-66\_n30  DC\_2-2-29-66\_n30  DC\_2-29-66-66\_n30 | 0.5 | - | 0.5 | 0.3 |
| DC\_2-29-66\_n66 | 0.5 | - | 0.5 | 0.5 |
| DC\_2-29-66\_n77 | 0.6 | - | 0.6 | 0.8 |
| DC\_2-29-66\_n78 | 0.6 | - | 0.6 | 0.8 |
| DC\_2-30-(n)5  DC\_2-2-30-(n)5 | 0.5 | 0.3 | 0.3 | 0.3 |
| DC\_2-30-66\_n2  DC\_2-30-66-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-30-66\_n5 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-30-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-30-66\_n77  DC\_2-2-30-66\_n77  DC\_2-30-66-66\_n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-46\_n41-n66 | 0.5 | N/A | 0.5 | 0.5 |
| DC\_2-46\_n41-n71 | 0.5 | N/A | 0.5 | 0.6 |
| DC\_2-46-48\_n2 | 0.6 | - | 0.8 | 0.6 |
| DC\_2-46-48\_n5 | 0.6 | - | 0.8 | 0.3 |
| DC\_2-46-48\_n66 | 0.6 | - | 0.8 | 0.6 |
| DC\_2-46-66\_n5 | 0.5 | - | 0.5 | 0.3 |
| DC\_2-46-66\_n41 | 0.5 | - | 0.5 | 0.81 / 1.32 |
| DC\_2-46-66\_n71 | - | - | 0.3 | 0.3 |
| DC\_2-48-66\_n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_2-48\_n48-n66 | 0.6 | 0.8 | 0.8 | 0.6 |
| DC\_2-48\_(n)5 | 0.6 | 0.3 | 0.8 | 0.3 |
| DC\_2-46\_n66\_n71 | 0.5 | N/A | 0.5 | 0.3 |
| DC\_2-48-66\_n2 | 0.6 | 0.8 | 0.6 | 0.6 |
| DC\_2-48-66\_n5 | 0.6 | 0.8 | 0.6 | - |
| DC\_2-48-66\_n12 | 0.6 | 0.8 | 0.6 | 0.3 |
| DC\_2-48-66\_n66 | 0.6 | 0.8 | 0.6 | 0.6 |
| DC\_2-48-66\_n71 | 0.6 | 0.8 | 0.6 | 0.3 |
| DC\_2-66\_n2-n41 | 0.5 | 0.5 | 0.5 | 0.51 / 12 |
| DC\_2-66\_n2-n71 | 0.5 | 0.5 | 0.5 | 0.3 |
| DC\_2-66\_n2-n77  DC\_2-66-66\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_(n)5  DC\_2-2-66\_(n)5  DC\_2-66-66\_(n)5 | 0.5 | 0.3 | 0.5 | 0.3 |
| DC\_2-66\_n5-n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_2-66\_n12-n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_2-66\_n12-n78 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_2-66\_n25-n66 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-66\_n38-n78 | 0.6 | 0.6 | 0.9 | 0.8 |
| DC\_2-66\_n41-n71 | 0.5 | 0.5 | 0.81 / 1.32 | 0.8 |
| DC\_2-66\_n66-n71 | 0.5 | 0.5 | 0.5 | 0.3 |
| DC\_2-66\_n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_n66-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66-71\_n2 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-66-71\_n38  DC\_2-2-66-71\_n38 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-66-71\_n41 DC\_2-2-66-71\_n41 | 0.5 | 0.5 | 0.8 | 0.81 / 1.32 |
| DC\_2-66-71\_n66 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-66-(n)71 | 0.5 | 0.5 | 0.3 | 0.3 |
| DC\_2-66-71\_n71 | 0.5 | 0.5 | 0.3 | 0.3 |
| DC\_2-66-71\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66\_n71-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-66-71\_n78  DC\_2-2-66-71\_n78 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-66\_n71-n78 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-71\_n2-n41 | 0.5 | 0.6 | 0.5 | 0.41 / 0.92 |
| DC\_2-71\_n2-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-71\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-71\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-71\_n41-n66 | 0.5 | 0.8 | 0.81 / 1.32 | 0.8 |
| DC\_2-71\_n66-n77 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_2-71\_n66-n78 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_3\_n1-n28-n75 | 0.3 | 0.3 | 0.7 | - |
| DC\_3\_n1-n75-n78 | 0.6 | 0.6 | - | 0.8 |
| DC\_3\_n1-n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n1-n77-n79 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_3\_n1-n78-n79 | 0.6 | 0.3 | 0.8 | 0.5 |
| DC\_3-5-7\_n40  DC\_3-5-7-7\_n40 | 0.6 | 0.6 | 0.8 | 0.9 |
| DC\_3-5-7\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-5-7\_n78  DC\_3-5-7-7\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-5\_n40-n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-5\_n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3\_n5-n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-5-41\_n79 | 0.5 | 0.33 | 0.34 / 0.85 | - |
| DC\_3-7\_n1-n8 DC\_3-3-7\_n1-n8 DC\_3-3-7-7\_n1-n8 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-7\_n1-n28 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_3-7\_n1-n40 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_3-7\_n1-n75 | 0.6 | 0.6 | 0.6 | N/A |
| DC\_3-7\_n1-n78 | 0.7 | 0.7 | 0.7 | 0.8 |
| DC\_3-7\_n3-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n5-n40 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_3-7\_n7-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-8\_n1  DC\_3-3-7-8\_n1  DC\_3-7-7-8\_n1  DC\_3-3-7-7-8\_n1 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-7-8\_n28 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_3-7-8\_n40 | 0.5 | 0.5 | 0.6 | 0.6 |
| DC\_3-7-8\_n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-8\_n78  DC\_3-3-7-8\_n78  DC\_3-7-7-8\_n78  DC\_3-3-7-7-8\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n8-n78  DC\_3-3-7\_n8-n78 DC\_3-7-7\_n8-n78 DC\_3-3-7-7\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-20\_n1 | 0.6 | 0.6 | 0.3 | 0.6 |
| DC\_3-7-20\_n3 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_3-7-20\_n8 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-7-20\_n28 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_3-7-20\_n38 | 0.5 | - | 0.3 | - |
| DC\_3-7-20\_n78  DC\_3-3-7-20\_n78  DC\_3-7-7-20\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_3-7-26\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n26-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-28\_n1  DC\_3-7-7-28\_n1 | 0.6 | 0.6 | 0.5 | 0.6 |
| DC\_3-7-28\_n3 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_3-7-28\_n5 | 0.5 | 0.5 | 0.4 | 0.4 |
| DC\_3-7-28\_n7 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_3-7-28\_n38 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_3-7-28\_n40 | 0.6 | 0.8 | 0.3 | 0.9 |
| DC\_3-7-28\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-32\_n1 | 0.6 | 0.6 | - | 0.6 |
| DC\_3-7-32\_n28 | 0.5 | 0.5 | - | 0.3 |
| DC\_3-7-32\_n78 | 0.6 | 0.6 | - | 0.8 |
| DC\_3-7-38\_n28 | 0.3 | - | - | 0.3 |
| DC\_3-7-38\_n78 | 0.6 | - | - | 0.8 |
| DC\_3-7-40\_n1 | 0.6 | 0.8 | 0.9 | 0.6 |
| DC\_3-7\_n40-n77  DC\_3-7-7\_n40-n77 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_3-7-40\_n78 | 0.6 | 0.5 | 0.39 | 0.89 |
| DC\_3-7\_n40-n78  DC\_3-7-7\_n40-n78 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_3-7\_n40-n105 | 0.6 | 0.5 | 0.5 | 0.5 |
| DC\_3-7\_n75-n78 | 0.6 | 0.6 | N/A | 0.8 |
| DC\_3-7\_n78-n105 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_3-7\_SUL\_n78-n80 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_3-8\_n1-n28 | 0.3 | 0.6 | 0.3 | 0.6 |
| DC\_3-3-8\_n1-n78 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_3\_n1-n8-n78 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_3-8\_n1-n78  DC\_3-3-8\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-8-11\_n28 | 0.8 | 0.6 | 0.9 | 0.6 |
| DC\_3-8-11\_n77 | 0.8 | 0.6 | 0.9 | 0.8 |
| DC\_3-8-20\_n1 | 0.3 | 0.4 | 0.4 | 0.3 |
| DC\_3-8-20\_n28 | 0.3 | 0.6 | 0.5 | 0.5 |
| DC\_3-8-20\_n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-8\_n28-n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-8-28\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-8\_n28-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-8-32\_n1 | 0.5 | 0.3 | - | 0.8 |
| DC\_3-8-32\_n28 | 0.3 | 0.3 | - | 0.6 |
| DC\_3-8-32\_n78 | 0.8 | 0.6 | - | 0.8 |
| DC\_3-8-40\_n1 | 0.5 | 0.5 | 0.6 | 0.5 |
| DC\_3-8-40\_n78 | 0.6 | 0.6 | 0.39 | 0.89 |
| DC\_3-8\_n40-n41 | 0.5 | 0.3 | 0.5 | 0.54/0.85 |
| DC\_3-8\_n40-n78 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_3-8\_n40-n79 | 0.5 | 0.3 | 0.5 | - |
| DC\_3-8-41\_n1  DC\_3-3-8-41\_n1 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-8-41\_n78  DC\_3-3-8-41\_ n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-8\_n41-n79 | 0.6 | 0.3 | 0.34/0.85 | - |
| DC\_3-8-42\_n77 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_(n)3-n8-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-8\_n77-n79 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_3-8\_SUL\_n78-n80 | 0.6 | 0.6 | 0.8 | 0.6 |
| DC\_3-11\_n28-n77 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_3-18\_n3-n41 | 0.6 | 0.3 | 0.6 | 0.34 / 0.85 |
| DC\_3-18\_n3-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-18\_n3-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-18\_n28-n41 | 0.6 | 0.3 | 0.5 | 0.34 / 0.85 |
| DC\_3-18\_n28-n77 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_3-18\_n28-n78 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_3-18\_n41-n77 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_3-18\_n41-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-18-42\_n77 | 0.3 | 0.3 | 0.8 | 0.8 |
| DC\_3-18-42\_n78 | 0.3 | 0.3 | 0.8 | 0.8 |
| DC\_3-18-42\_n79 | 0.6 | 0.3 | 0.8 | - |
| DC\_3-19\_n1-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-19\_n1-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-19\_n1-n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_3-19-21\_n77 | 0.8 | 0.3 | 0.9 | 0.8 |
| DC\_3-19-21\_n78 | 0.8 | 0.3 | 0.9 | 0.8 |
| DC\_3-19-21\_n79 | 0.8 | 0.3 | 0.9 | - |
| DC\_3-19-42\_n1 | 0.6 | 0.3 | 0.8 | - |
| DC\_3-19-42\_n77 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_3-19-42\_n78 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_3-19-42\_n79 | 0.6 | 0.3 | 0.8 | - |
| DC\_3-19\_n77-n79 | 0.6 | 0.3 | 0.8 | - |
| DC\_3-19\_n78-n79 | 0.6 | 0.3 | 0.8 | - |
| DC\_3-20\_n1-n7 | 0.6 | 0.3 | 0.6 | 0.6 |
| DC\_3-20\_n1-n28 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-20\_n1-n75 | 0.5 | 0.3 | 0.5 | N/A |
| DC\_3-20\_n1-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_3-20\_n3-n67 | 0.3 | 0.5 | 0.3 | N/A |
| DC\_3-20\_n7-n28 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_3-20\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-20-28\_n1 | 0.3 | 0.6 | 0.6 | 0.3 |
| DC\_3-20\_n28-n75 | 0.3 | 0.5 | 0.5 | N/A |
| DC\_3-20-28\_n78  DC\_3-3-20-28\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-20\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-20-32\_n1 | 0.5 | 0.3 | - | 0.5 |
| DC\_3-20-32\_n7 | 0.7 | 0.3 | - | 0.7 |
| DC\_3-20-32\_n28 | 0.3 | 0.5 | - | 0.5 |
| DC\_3-20-32\_n78 | 0.5 | 0.3 | - | 0.8 |
| DC\_3-20-38\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-20\_n38-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-20-40\_n78 | 0.6 | 0.5 | 0.36 | 0.86 |
| DC\_3-20-41\_n1  DC\_3-3-20-41\_n1 | 0.6 | 0.3 | 0.6 | 0.6 |
| DC\_3-20-41\_n78  DC\_3-3-20-41\_n78  DC\_3-20\_n41-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_3-20-67\_n3 | 0.3 | 0.5 | - | 0.3 |
| DC\_3\_20\_SUL\_n78-n80 | 0.5 | 0.3 | 0.8 | 0.5 |
| DC\_3-21\_n1-n77 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_3-21\_n1-n78 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_3-21\_n1-n79 | 0.8 | 0.9 | 0.3 | - |
| DC\_3-21\_n28-n77 | 0.8 | 0.9 | 0.5 | 0.8 |
| DC\_3-21\_n28-n78 | 0.8 | 0.9 | 0.5 | 0.8 |
| DC\_3-21\_n28-n79 | 0.8 | 0.9 | 0.3 | - |
| DC\_3-21-42\_n1 | 0.8 | 0.9 | 0.8 | 0.6 |
| DC\_3-21-42\_n77 | 0.8 | 0.9 | 0.8 | 0.8 |
| DC\_3-21-42\_n78 | 0.8 | 0.9 | 0.8 | 0.8 |
| DC\_3-21-42\_n79 | 0.8 | 0.9 | 0.8 | - |
| DC\_3-21\_n77-n79 | 0.8 | 0.9 | 0.8 | - |
| DC\_3-21\_n78-n79 | 0.8 | 0.9 | 0.8 | - |
| DC\_3-28\_n1-n40 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_3-28\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-28\_n3-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_3-28\_n5-n40 | 0.6 | 0.6 | 0.6 | 0.9 |
| DC\_3-28-(n)7 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_3-28\_n7-n78  DC\_3-3-28\_n7-n78 | 1.0 | 0.5 | 0.8 | 0.8 |
| DC\_3-28-32\_n1 | 0.3 | 0.6 | - | 0.3 |
| DC\_3-28-40\_n78 | 0.6 | 0.5 | 0.36 | 0.86 |
| DC\_3-28\_n40-n78 | 0.6 | 0.5 | 0.36 | 0.86 |
| DC\_3-28-41\_n78 | 1.0 | 0.5 | 0.34 / 0.85 | 0.8 |
| DC\_3-28-42\_n77 | 0.6 | 0.5 | 0.8 | 0.8 |
| DC\_3-28-42\_n78 | 0.6 | 0.5 | 0.8 | 0.8 |
| DC\_3-28-42\_n79 | 0.6 | 0.5 | 0.8 | - |
| DC\_3\_n28-n77-n79 | 0.6 | 0.5 | 0.8 | 0.5 |
| DC\_3\_n28-n78-n79 | 0.6 | 0.5 | 0.8 | 0.5 |
| DC\_3-32\_n1-n28 | 0.3 | N/A | 0.3 | 0.6 |
| DC\_3-32\_n1-n78 | 0.6 | N/A | 0.6 | 0.8 |
| DC\_3-38\_n7-n78 | 0.6 | N/A | N/A | 0.8 |
| DC\_3-32-38\_n28 | 0.7 | - | 0.7 | 0.6 |
| DC\_3-38\_n28-n78 | 1.0 | 0.3 | 0.5 | 0.8 |
| DC\_3-40\_n1-n78 | 0.6 | 0.36 | 0.5 | 0.86 |
| DC\_3\_n40-n41-n79 | 0.5 | 0.5 | 0.54/0.85 | 0.8 |
| DC\_3\_n40-n78-n105 | 0.5 | 0.5 | 0.8 | 0.5 |
| DC\_3-41\_n1-n78  DC\_3-3-41\_n1-n78 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_3-41\_n3-n41 | 0.5 | 0.34 / 0.85 | 0.5 | 0.34 / 0.85 |
| DC\_3-41\_n3-n77 | 0.6 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_3-41\_n3-n78 | 0.6 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_3-41\_n28-n41 | 0.6 | 0.34 / 0.85 | 0.5 | 0.34 / 0.85 |
| DC\_3-41\_n28-n77 | 0.6 | 0.34 / 0.85 | 0.5 | 0.8 |
| DC\_3-41\_n28-n78 | 1.0 | 0.34 / 0.85 | 0.5 | 0.8 |
| DC\_3-41\_n41-n77 | 0.6 | 0.34 / 0.85 | 0.34 / 0.85 | 0.8 |
| DC\_3-41\_n41-n78 | 0.6 | 0.34 / 0.85 | 0.34 / 0.85 | 0.8 |
| DC\_3-41-42\_n77 | 1.0 | 0.34 / 0.85 | 0.8 | 0.8 |
| DC\_3-41-42\_n78 | 1.0 | 0.34 / 0.85 | 0.8 | 0.8 |
| DC\_3-41-42\_n79 | 1.0 | 0.34 / 0.85 | 0.8 | - |
| DC\_3-42\_n1-n77 | 0.6 | N/A | 0.6 | 0.8 |
| DC\_3-42\_n1-n78 | 0.6 | N/A | 0.6 | 0.8 |
| DC\_3-42\_n1-n79 | 0.6 | 0.8 | 0.6 | - |
| DC\_3-42\_n28-n77 | 0.6 | N/A | 0.8 | 0.8 |
| DC\_3-42\_n77-n79 | 0.6 | N/A | 0.8 | - |
| DC\_3-42\_n78-n79 | 0.6 | N/A | 0.8 | - |
| DC\_5-7\_n2-n66 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_5-7\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_5-7\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_5-7\_n40-n77  DC\_5-7-7\_n40-n77 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_5-7\_n40-n78  DC\_5-7-7\_n40-n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_5-7-66\_n2 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_5-7-66\_n7  DC\_5-7-66-66\_n7 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_5-7-66\_n66 DC\_5-7-7-66\_n66 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_5-7-66\_n77 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_5-7\_n66-n77 | 0.5 | 0.8 | 1.0 | 0.8 |
| DC\_5-7\_n66-n78 | 0.5 | 0.8 | 1.0 | 0.8 |
| DC\_5-7-66\_n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_5-30-66\_n2 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_5-30-66\_n66 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_5-30-66\_n77  DC\_5-30-66-66\_n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_5-48\_(n)12 | 0.8 | 0.4 | 0.3 | 0.8 |
| DC\_5-48-66\_n12 | 0.8 | 0.8 | 0.6 | 0.4 |
| DC\_5-48-66\_n71 | 0.5 | 0.8 | 0.6 | 0.5 |
| DC\_5-48-66\_n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_5-66\_n2-n77  DC\_5-66-66\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_5-66\_n2-n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_5-66\_n5-n77  DC\_5-66-66\_n5-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_5-66\_(n)12 | 0.3 | 0.8 | 0.8 | 0.8 |
| DC\_5-66\_n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7\_n1-n75-n78 | 0.6 | 0.6 | - | 0.8 |
| DC\_7-8\_n1-n40 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_7-8\_n1-n78  DC\_7-7-8\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-8-20\_n1 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_7-8-20\_n3 | 0.5 | 0.6 | 0.4 | 0.5 |
| DC\_7-8\_n28-n78 | 0.5 | 0.6 | 0.5 | 0.8 |
| DC\_7-8-32\_n1 | 0.7 | 0.6 | - | 0.7 |
| DC\_7-8-32\_n78 | 0.7 | 0.6 | - | 0.8 |
| DC\_7-8-38\_n1 | - | 0.5 | - | 0.5 |
| DC\_7-8-40\_n1 | 0.8 | 0.6 | 0.9 | 0.6 |
| DC\_7-8-40\_n78 | 0.5 | 0.6 | 0.39 | 0.89 |
| DC\_7-8\_n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_7-12\_n2-n66 | 0.5 | 0.8 | 0.5 | 0.5 |
| DC\_7-12\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-12\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-12-66\_n2 | 0.5 | 0.8 | 0.5 | 0.5 |
| DC\_7-12-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_7-12-66\_n77 | 0.8 | 0.5 | 1.0 | 0.8 |
| DC\_7-12\_n66-n77 | 0.8 | 0.5 | 1.0 | 0.8 |
| DC\_7-12-66\_n78 | 0.8 | 0.5 | 1.0 | 0.8 |
| DC\_7-12\_n66-n78 | 0.8 | 0.5 | 1.0 | 0.8 |
| DC\_7-13\_n25-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_7-13-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_7-20\_n1-n75 | 0.7 | 0.3 | 0.7 | N/A |
| DC\_7-20\_n1-n78 | 0.7 | 0.4 | 0.6 | 0.8 |
| DC\_7-20\_n3-n38 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_7-20\_n3-n78 | 0.5 | 0.6 | 0.5 | 0.8 |
| DC\_7-20\_n8-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_7-20-28\_n1 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_7-20-28\_n3 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_7-20\_n28-n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_7-20-32\_n1 | 0.6 | 0.3 | - | 0.5 |
| DC\_7-20-32\_n3 | 0.7 | 0.3 | - | 0.3 |
| DC\_7-20-32\_n8 | 0.7 | 0.6 | - | 0.6 |
| DC\_7-20-32\_n28 | 0.3 | 0.5 | - | 0.7 |
| DC\_7-20-32\_n78 | 0.7 | 0.5 | - | 0.8 |
| DC\_7-20-38\_n1 | - | 0.3 | - | 0.5 |
| DC\_7-20-38\_n3 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_7-20-38\_n8 | - | 0.6 | - | 0.6 |
| DC\_7-20-38\_n78 | - | 0.6 | - | 0.8 |
| DC\_7-28\_n1-n40 | 0.3 | 0.2 | - | 0.8 |
| DC\_7-28\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-28\_n3-n78 | 0.8 | 0.5 | 1.0 | 0.8 |
| DC\_7-28\_n5-n40 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_7-28\_n7-n78 | 0.3 | 0.3 | 0.3 | 0.8 |
| DC\_7-28-66\_n7 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_7-28-66\_n66 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_7-28-32\_n1 | 0.7 | 0.6 | - | 0.7 |
| DC\_7-28-32\_n3 | 0.7 | 0.3 | - | 0.7 |
| DC\_7-28-38\_n1 | - | 0.6 | - | 0.5 |
| DC\_7-28-38\_n78 | - | 0.3 | - | 0.8 |
| DC\_7-28\_n38-n78 | N/A | 0.3 | N/A | 0.8 |
| DC\_7-28\_n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_7-29-66\_n78 | 0.5 | - | 0.6 | 0.8 |
| DC\_7-32\_n1-n78 | 0.2 | - | 0.2 | 0.5 |
| DC\_7-38\_n3-n78 | N/A | N/A | 0.6 | 0.8 |
| DC\_7-40\_n1-n78 | 0.5 | 0.56 | 0.6 | 0.86 |
| DC\_7\_n40-n78-n105 | 0.5 | 0.5 | 0.8 | 0.5 |
| DC\_7-66\_n2-n71 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_7-66\_n2-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_7-66\_n2-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_7-66\_n12-n77 | 0.8 | 1.0 | 0.5 | 0.8 |
| DC\_7-66\_n12-n78 | 0.8 | 1.0 | 0.5 | 0.8 |
| DC\_7-66\_n25-n66 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n38-n78  DC\_7-7-66\_n38-n78 | N/A | 0.6 | N/A | 0.8 |
| DC\_7-66\_n66-n71 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_7-66\_n66-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_7-66\_n66-n78  DC\_7-7-66\_n66-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_7-66-71\_n2 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_7-66\_n66-n71 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_7-66-71\_n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_7-66\_n71-n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_7-66-71\_n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_7-66\_n71-n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_7-71\_n2-n66 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_7-71\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-71\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_7-71\_n66-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_7-71\_n66-n78 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_8\_n1-n3-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_8-(n)3-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_8\_n3-n28-n77 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_8\_n3-n28-n79 | 0.6 | 0.5 | 0.3 | 0.8 |
| DC\_8\_n3-n77-n79 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_8-11\_n1-n77 | 0.6 | 0.4 | 0.6 | 0.8 |
| DC\_8-11\_n3-n28 | 0.6 | 0.8 | 0.9 | 0.6 |
| DC\_8-11\_n3-n77 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_8-11\_n3-n79 | 0.3 | 0.8 | 0.9 | 0.8 |
| DC\_8-11\_n28-n77 | 0.6 | 0.4 | 0.6 | 0.8 |
| DC\_8-11\_n77-n79 | 0.6 | 0.4 | 0.8 | 0.5 |
| DC\_8-20-28\_n3 | 0.6 | 0.5 | 0.5 | 0.3 |
| DC\_8-20-28\_n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_8-20-32\_n1 | 0.4 | 0.4 | - | 0.5 |
| DC\_8-20-32\_n3 | 0.4 | 0.5 | - | 0.3 |
| DC\_8-20-38\_n1 | 0.6 | 0.5 | 0.5 | 0.5 |
| DC\_8\_n28-n77-n79 | 0.6 | 0.5 | 0.8 | 0.8 |
| DC\_8-32-38\_n1 | 0.3 | - | 0.5 | 0.5 |
| DC\_8\_n39-n40-n41 | 0.3 | 0.3 | 0.3 | 0.3 |
| DC\_8\_n39-n40-n79 | 0.3 | 0.3 | 0.3 | 0.8 |
| DC\_8\_n40-n41-n79 | 0.3 | 0.3 | 0.3 | - |
| DC\_8-40\_n1-n78 | 0.3 | 0.56 | 0.5 | 0.86 |
| DC\_8-41\_n1-n3 | 0.3 | 0.54 / 0.85 | 0.5 | 0.5 |
| DC\_8-41\_n1-n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_8-41\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_8-41\_n3-n77 | 0.6 | 0.310 / 0.811 | 0.6 | 0.8 |
| DC\_8-42\_n1-n3 | 0.6 | 0.8 | 0.3 | 0.6 |
| DC\_8-42\_n1-n77 | 0.6 | N/A | 0.6 | 0.8 |
| DC\_8-42\_n3-n28 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_8-42\_n3-n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_8-42\_n28-n77 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_11\_n3-n28-n77 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_11\_n3-n77-n79 | 0.8 | 0.9 | 0.8 | 0.8 |
| DC\_12-30-66\_n2 | 0.8 | 0.3 | 0.5 | 0.5 |
| DC\_12-30-66\_n66 | 0.8 | 0.3 | 0.5 | 0.5 |
| DC\_12-30-66\_n77  DC\_12-30-66-66\_n77 | 0.8 | 0.3 | 0.6 | 0.8 |
| DC\_12-48\_(n)5 | 0.8 | 0.4 | 0.3 | 0.8 |
| DC\_12-48-66\_n5 | 0.8 | 0.8 | 0.8 | 0.3 |
| DC\_12-66\_(n)5 | 0.3 | 0.8 | 0.8 | 0.3 |
| DC\_12-66\_n2-n41 | 0.8 | 0.5 | 0.5 | 0.51 / 12 |
| DC\_12-66\_n2-n77 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_12-66\_n2-n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_12-66\_n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_13-48-66\_n77 | 0.3 | 0.8 | 0.6 | 0.8 |
| DC\_13-66\_n2-n77 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_13-66\_n5-n48 | 0.4 | 0.6 | 0.8 | 0.8 |
| DC\_13-66\_n5-n77  DC\_13-66-66\_n5-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_13-66\_n66-n77 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_14-30-66-n2 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_14-30-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_14-30-66\_n77  DC\_14-30-66-66\_n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_18-41\_n3-n77 | 0.3 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_18-41\_n3-n78 | 0.3 | 0.34 / 0.85 | 0.6 | 0.8 |
| DC\_19\_n1-n77-n79 | 0.3 | 0.6 | 0.8 | 0.5 |
| DC\_19\_n1-n78-n79 | 0.3 | 0.3 | 0.8 | 0.5 |
| DC\_19-21\_n1-n77 | 0.3 | 0.4 | 0.3 | 0.8 |
| DC\_19-21\_n1-n78 | 0.3 | 0.4 | 0.6 | 0.8 |
| DC\_19-21\_n1-n79 | 0.3 | 0.4 | 0.3 | - |
| DC\_19-21-42\_n1 | 0.3 | 0.4 | 0.8 | 0.3 |
| DC\_19-21-42\_n77 | 0.3 | 0.4 | 0.8 | 0.8 |
| DC\_19-21-42\_n78 | 0.3 | 0.4 | 0.8 | 0.8 |
| DC\_19-21-42\_n79 | 0.3 | 0.4 | 0.8 | - |
| DC\_19-21\_n77-n79 | 0.3 | 0.4 | 0.8 | - |
| DC\_19-21\_n78-n79 | 0.3 | 0.4 | 0.8 | - |
| DC\_19-42\_n1-n77 | 0.3 | N/A | 0.6 | 0.8 |
| DC\_19-42\_n1-n78 | 0.3 | N/A | 0.3 | 0.8 |
| DC\_19-42\_n1-n79 | 0.3 | 0.8 | 0.3 | - |
| DC\_19-42\_n77-n79 | 0.3 | N/A | 0.8 | - |
| DC\_19-42\_n78-n79 | 0.3 | N/A | 0.8 | - |
| DC\_20-(n)3-n67 | 0.5 | 0.3 | 0.3 | N/A |
| DC\_20-28-32\_n1 | 0.6 | 0.6 | - | 0.5 |
| DC\_20-28-32\_n3 | 0.5 | 0.6 | - | 0.5 |
| DC\_20-28-38\_n1 | 0.6 | 0.6 | 0.5 | 0.5 |
| DC\_20-32\_n1-n28 | 0.6 | N/A | 0.3 | 0.7 |
| DC\_20-32-38\_n1 | 0.3 | - | 0.5 | 0.5 |
| DC\_20-38\_n3-n78 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_20-41\_n1-n78 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_20-67-(n)3 | 0.5 | 0.3 | - | 0.3 |
| DC\_21\_n1-n77-n79 | 0.4 | 0.6 | 0.8 | 0.5 |
| DC\_21\_n1-n78-n79 | 0.4 | 0.6 | 0.8 | 0.5 |
| DC\_21-28-42\_n77 | 0.4 | 0.5 | 0.8 | 0.8 |
| DC\_21-28-42\_n78 | 0.4 | 0.5 | 0.8 | 0.8 |
| DC\_21-28-42\_n79 | 0.4 | 0.5 | 0.8 | - |
| DC\_21\_n28-n77-n79 | 0.4 | 0.5 | 0.8 | 0.5 |
| DC\_21\_n28-n78-n79 | 0.4 | 0.5 | 0.8 | - |
| DC\_21-42\_n1-n77 | 0.4 | N/A | 0.6 | 0.8 |
| DC\_21-42\_n1-n78 | 0.4 | N/A | 0.3 | 0.8 |
| DC\_21-42\_n1-n79 | 0.4 | 0.8 | 0.3 | - |
| DC\_21-42\_n77-n79 | 0.4 | N/A | 0.8 | - |
| DC\_21-42\_n78-n79 | 0.4 | N/A | 0.8 | - |
| DC\_28\_n5-n40-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_28-32-38\_n1 | 0.7 | - | 0.5 | 0.5 |
| DC\_28-41-42\_n78 | 0.5 | 0.3 | 0.8 | 0.8 |
| DC\_29-30-66\_n2  DC\_29-30-66-66\_n2 | - | 0.3 | 0.5 | 0.5 |
| DC\_29-30-66\_n66 | - | 0.3 | 0.5 | 0.5 |
| DC\_29-30-66\_n77 | - | 0.3 | 0.6 | 0.8 |
| DC\_30-66-(n)5 | 0.3 | 0.3 | 0.5 | 0.3 |
| DC\_42\_n1-n77-n79 | 0.8 | 0.6 | 0.8 | - |
| DC\_42\_n1-n78-n79 | 0.8 | 0.3 | 0.8 | - |
| DC\_42\_n3-n28-n77 | 0.8 | 0.6 | 0.8 | 0.8 |
| DC\_46-66\_n25-n41 | N/A | 0.5 | 0.5 | 0.41 / 0.92 |
| DC\_46-66\_n25-n71 | N/A | 0.5 | 0.5 | 0.3 |
| DC\_46-66\_n41-n71 | N/A | 0.5 | 0.41 / 0.92 | 0.6 |
| DC\_48-66\_n25-n48 | 0.8 | 0.6 | 0.6 | 0.8 |
| DC\_66-71\_n2-n41 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_66-71\_n2-n77 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_66-71\_n2-n78 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_66-71\_n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz.  NOTE 3: The values in the table reflect what can be achieved with the present state of the art technology. They shall be reconsidered when the state of the art technology progresses.  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2515 – 2690 MHz.  NOTE 5: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 6: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 7: Void.  NOTE 8: Void.  NOTE 9: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx  NOTE 10: The requirement is applied for UE transmitting on the frequency range of 2515 - 2690 MHz.  NOTE 11: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 12: “-” denotes ΔTIB,c = 0.  NOTE 13: The component band order in the configuration should be listed by the order of E-UTRA band and NR band respectively, such as for DC\_30-66-(n)5 the band order from left to right is 5, 30, 66 and n5. | | | | |

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

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

| Inter-band EN-DC configuration | ΔTIB,c for E-UTRA band / NR band (dB)6 | | | | |
| --- | --- | --- | --- | --- | --- |
| Component band in order of bands in configuration7 | | | | |
| DC\_1-3-5-7\_n40  DC\_1-3-5-7-7\_n40 | 0.6 | 0.6 | 0.6 | 0.8 | 0.9 |
| DC\_1-3-5-7\_n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-5-7\_n78  DC\_1-3-5-7-7\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-5\_n40-n77 | 0.6 | 0.6 | 0.6 | 0.35 | 0.85 |
| DC\_1-3-5\_n40-n78 | 0.6 | 0.6 | 0.6 | 0.35 | 0.85 |
| DC\_1-3-5-41\_n79 | 0.5 | 0.5 | 0.3 | 0.53 / 0.84 | - |
| DC\_1-3-7\_n3-n78 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 |
| DC\_1-3-7\_n5-n40 | 0.6 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_1-3-7\_n7-n78 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 |
| DC\_1-3-7-8\_n28 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-8\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7-20\_n8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-20\_n28 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-20\_n38 | 0.3 | 0.3 | - | 0.3 | - |
| DC\_1-3-7-20\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-26\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7\_n26-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7-28\_n3 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-28\_n5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-28\_n7  DC\_1-3-28-(n)7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-28\_n38 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7\_n28-n38 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-3-7-28\_n40 | 0.6 | 0.6 | 0.8 | 0.6 | 0.9 |
| DC\_1-3-7-28\_n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| DC\_1-3-7\_n28-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| DC\_1-3-7-32\_n28 | 0.6 | 0.6 | 0.6 | - | 0.6 |
| DC\_1-3-7-32\_n78 | 0.7 | 0.7 | 0.7 | - | 0.8 |
| DC\_1-3-7-38\_n28 | 0.6 | 0.6 | - | - | 0.5 |
| DC\_1-3-7-38\_n78 | 0.7 | 0.7 | - | - | 0.8 |
| DC\_1-3-7-40\_n78 | 0.6 | 0.6 | 0.5 | 0.35 | 0.85 |
| DC\_1-3-7\_n40-n77  DC\_1-3-7-7\_n40-n77 | 0.6 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-3-7\_n40-n78  DC\_1-3-7-7\_n40-n78 | 0.6 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-3-7\_n75-n78 | 0.7 | 0.7 | 0.7 | N/A | 0.8 |
| DC\_1-3-7\_n78-n105 | 0.7 | 0.7 | 0.7 | 0.8 | 0.7 |
| DC\_1-3-8-11\_n28 | 0.3 | 0.8 | 0.6 | 0.9 | 0.6 |
| DC\_1-3-8-11\_n77 | 0.6 | 0.8 | 0.6 | 0.9 | 0.8 |
| DC\_1-3-8-20\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8\_n28-n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8-28\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-8\_n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_1-3-8-32\_n78 | 0.6 | 0.6 | 0.6 | - | 0.8 |
| DC\_1-3-8-40\_n78 | 0.6 | 0.6 | 0.6 | 0.35 | 0.85 |
| DC\_1-3-8-42\_n77 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-(n)3-8\_n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-11\_n28-n77 | 0.6 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_1-3-18\_n3-n41 | 0.5 | 0.5 | 0.3 | 0.5 | 0.33 / 0.84 |
| DC\_1-3-18\_n3-n77 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_1-3-18\_n3-n78 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_1-3-18\_n28-n41 | 0.5 | 0.5 | 0.3 | 0.6 | 0.33 / 0.84 |
| DC\_1-3-18\_n28-n77 | 0.3 | 0.3 | 0.3 | 0.6 | 0.8 |
| DC\_1-3-18\_n28-n77 | 0.3 | 0.3 | 0.3 | 0.6 | 0.8 |
| DC\_1-3-18\_n41-n77 | 0.5 | 0.5 | 0.3 | 0.33 / 0.84 | 0.8 |
| DC\_1-3-18\_n41-n78 | 0.5 | 0.5 | 0.3 | 0.33 / 0.84 | 0.8 |
| DC\_1-3-18-42\_n77 | 0.6 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_1-3-18-42\_n78 | 0.6 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_1-3-18-42\_n79 | 0.6 | 0.6 | 0.3 | 0.8 | - |
| DC\_1-3-19-21\_n77 | 0.6 | 0.8 | 0.3 | 0.9 | 0.8 |
| DC\_1-3-19-21\_n78 | 0.6 | 0.8 | 0.3 | 0.9 | 0.8 |
| DC\_1-3-19-21\_n79 | 0.3 | 0.8 | 0.3 | 0.9 | - |
| DC\_1-3-19-42\_n77 | 0.6 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_1-3-19-42\_n78 | 0.6 | 0.6 | 0.3 | 0.8 | 0.8 |
| DC\_1-3-19-42\_n79 | 0.6 | 0.6 | 0.3 | 0.8 | - |
| DC\_1-3-20\_n7-n78 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_1-3-20\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-20\_n28-n75 | 0.3 | 0.3 | 0.6 | 0.6 | N/A |
| DC\_1-3-20-28\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-20\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-20-32\_n28 | 0.3 | 0.3 | 0.6 | - | 0.6 |
| DC\_1-3-20-32\_n78 | 0.6 | 0.6 | 0.6 | - | 0.8 |
| DC\_1-3-20-38\_n78 | 0.3 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3-20\_n38-n78 | 0.3 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_1-3-20-40\_n78 | 0.5 | 0.5 | 0.3 | 0.55 | 0.85 |
| DC\_1-3-20\_n41-n78 | 0.5 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-3-21-42\_n77 | 0.6 | 0.8 | 0.9 | 0.8 | 0.6 |
| DC\_1-3-21-42\_n78 | 0.6 | 0.8 | 0.9 | 0.8 | 0.6 |
| DC\_1-3-21-42\_n79 | 0.6 | 0.8 | 0.9 | 0.8 | - |
| DC\_1-3-21\_n77-n79 | 0.6 | 0.8 | 0.9 | 0.8 | - |
| DC\_1-3-21\_n78-n79 | 0.6 | 0.8 | 0.9 | 0.8 | - |
| DC\_1-3-28\_n3-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-28\_n7-n78 | 0.7 | 0.7 | 0.6 | 0.7 | 0.8 |
| DC\_1-3-28-40\_n78 | 0.5 | 0.5 | 0.6 | 0.5 | 0.8 |
| DC\_1-3-28\_n40-n78 | 0.5 | 0.6 | 0.5 | 0.35 | 0.85 |
| DC\_1-3-28-42\_n77 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3-28-42\_n78 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3-28-42\_n79 | 0.6 | 0.6 | 0.6 | 0.8 | - |
| DC\_1-3\_n28-n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_1\_n3-n28-n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-3\_n28-n78-n79 | 0.3 | 0.6 | 0.6 | 0.8 | 0.5 |
| DC\_1-3-38\_n7-n78 | 0.7 | 0.7 | N/A | N/A | 0.8 |
| DC\_1-3-38\_n28-n78 | 0.5 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_1-3-41\_n3-n41 | 0.5 | 0.5 | 0.33 / 0.84 | 0.5 | 0.33 / 0.84 |
| DC\_1-3-41\_n3-n77 | 0.6 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_1-3-41\_n3-n78 | 0.6 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_1-3-41\_n28-n41 | 0.3 | 0.3 | 0.33 / 0.84 | 0.6 | 0.33 / 0.84 |
| DC\_1-3-41\_n28-n77 | 0.6 | 0.6 | 0.33 / 0.84 | 0.5 | 0.8 |
| DC\_1-3-41\_n28-n78 | 0.5 | 0.6 | 0.33 / 0.84 | 0.5 | 0.8 |
| DC\_1-3-41\_n41-n77 | 0.6 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_1-3-41\_n41-n78 | 0.6 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_1-3-41-42\_n77 | 0.6 | 0.6 | 0.5 | 0.8 | 0.8 |
| DC\_1-3-41-42\_n78 | 0.6 | 0.6 | 0.5 | 0.8 | 0.8 |
| DC\_1-3-41-42\_n79 | 0.6 | 0.6 | 0.5 | 0.8 | - |
| DC\_1-3-42\_n28-n77 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_1-5-7\_n40-n77  DC\_1-5-7-7\_n40-n77 | 0.6 | 0.6 | 0.5 | 0.35 | 0.85 |
| DC\_1-5-7\_n40-n78  DC\_1-5-7-7\_n40-n78 | 0.6 | 0.6 | 0.5 | 0.35 | 0.85 |
| DC\_1-7-8-20 \_n28 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-8-20\_n78 | 0.6 | 0.7 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-8\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-8-32\_n78 | 0.7 | 0.7 | 0.6 | 0.8 | - |
| DC\_1-7-8-40\_n78 | 0.6 | 0.5 | 0.6 | 0.35 | 0.85 |
| DC\_1-7-20\_n3-n38 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 |
| DC\_1-7-20\_n3-n78 | 0.6 | 0.7 | 0.4 | 0.5 | 0.8 |
| DC\_1-7-20\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-20-28 \_n3 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_1-7-20\_n28-n78 | 0.6 | 0.7 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-20-32\_n3 | 0.7 | 0.7 | 0.3 | - | 0.7 |
| DC\_1-7-20-32\_n8 | 0.7 | 0.7 | 0.6 | - | 0.6 |
| DC\_1-7-20-32\_n28 | 0.5 | 0.6 | 0.6 | - | 0.7 |
| DC\_1-7-20-32\_n78 | 0.6 | 0.7 | 0.4 | - | 0.8 |
| DC\_1-7-20-38\_n3 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_1-7-20-38\_n8 | 0.5 | - | 0.6 | - | 0.6 |
| DC\_1-7-20-38\_n78 | 0.6 | 0.7 | 0.6 | - | 0.8 |
| DC\_1-7-28\_n3-n78 | 0.7 | 0.7 | 0.6 | 0.7 | 0.6 |
| DC\_1-7-28\_n5-n40 | 0.6 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_1-7-28\_n7-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-28-32\_n3 | 0.6 | 0.6 | 0.6 | - | 0.6 |
| DC\_1-7-28\_n40-n78 | 0.6 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_1-7-38\_n3-n78 | 0.6 | N/A | N/A | 0.6 | 0.8 |
| DC\_1-8-(n)3-n77 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_1-8\_n3-n28-n77 | 0.6 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_1-8\_n3-n28-n79 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-8\_n3-n77-n79 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_1-8-11\_n3-n28 | 0.3 | 0.6 | 0.8 | 0.9 | 0.6 |
| DC\_1-8-11\_n3-n77 | 0.6 | 0.6 | 0.8 | 0.9 | 0.8 |
| DC\_1-8-11\_n3-n79 | 0.3 | 0.3 | 0.8 | 0.9 | 0.8 |
| DC\_1-8-11\_n28-n77 | 0.6 | 0.6 | 0.4 | 0.6 | 0.8 |
| DC\_1-8-11\_n77-n79 | 0.6 | 0.6 | 0.4 | 0.8 | 0.5 |
| DC\_1-8-20-28\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-8\_n28-n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| DC\_1-8-42\_n3-n28 | 0.3 | 0.6 | 0.8 | 0.6 | 0.8 |
| DC\_1-8-42\_n3-n77 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_1-8-42\_n28-n77 | 0.6 | 0.6 | 0.8 | 0.8 | 0.8 |
| DC\_1-11\_n3-n28-n77 | 0.6 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_1-11\_n3-n77-n79 | 0.6 | 0.8 | 0.9 | 0.8 | 0.8 |
| DC\_1-18-41\_n3-n77 | 0.6 | 0.3 | 0.33 / 0.84 | 0.6 | 0.8 |
| DC\_1-18-41\_n3-n78 | 0.6 | 0.3 | 0.33 / 0.84 | 0.6 | 0.8 |
| DC\_1-19-21-42\_n77 | 0.3 | 0.3 | 0.4 | 0.8 | 0.8 |
| DC\_1-19-21-42\_n78 | 0.3 | 0.3 | 0.4 | 0.8 | 0.8 |
| DC\_1-19-21-42\_n79 | 0.3 | 0.3 | 0.4 | 0.8 | - |
| DC\_1-19-42\_n77-n79 | 0.6 | 0.3 | N/A | 0.8 | - |
| DC\_1-19-42\_n78-n79 | 0.3 | 0.3 | N/A | 0.8 | - |
| DC\_1-20-28-32\_n3 | 0.5 | 0.6 | 0.6 | - | 0.5 |
| DC\_1-20-38\_n3-n78 | 0.5 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_1-21-28-42\_n77 | 0.6 | 0.4 | 0.6 | 0.8 | 0.8 |
| DC\_1-21-28-42\_n78 | 0.3 | 0.4 | 0.6 | 0.8 | 0.8 |
| DC\_1-21-28-42\_n79 | 0.3 | 0.4 | 0.6 | 0.8 | - |
| DC\_1-21\_n28-n77-n79 | 0.6 | 0.4 | 0.6 | 0.8 | 0.5 |
| DC\_1-21\_n28-n78-n79 | 0.6 | 0.4 | 0.6 | 0.8 | 0.5 |
| DC\_1-21-42\_n77-n79 | 0.6 | 0.4 | N/A | 0.8 | - |
| DC\_1-42\_n3-n28-n77 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 |
| DC\_1-21-42\_n78-n79 | 0.3 | 0.4 | N/A | 0.8 | - |
| DC\_2-5-7\_n2-n66 | 0.5 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_2-5-7\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.3 | 0.8 |
| DC\_2-5-7-66\_n2 | 0.5 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_2-5-7-66\_n7  DC\_2-5-7-66-66\_n7 | 0.5 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_2-5-7-66\_n66 | 0.5 | 0.3 | 0.5 | 0.5 | 0.5 |
| DC\_2-5-7-66\_n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-7-66\_n78  DC\_2-5-7\_n66-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_2-5-66\_n2-n77  DC\_2-5-66-66\_n2-n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-66\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-66\_n5-n77  DC\_2-5-66-66\_n5-n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-5-30-66\_n2 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-30-66\_n66 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_2-5-30-66\_n77 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-5-66\_n66-n77 | 0.5 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_2-7-12\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 |
| DC\_2-7-12-66\_n2 | 0.5 | 0.5 | 0.8 | 0.5 | 0.5 |
| DC\_2-7-12-66\_n77 | 0.6 | 0.8 | 0.5 | 1 | 0.8 |
| DC\_2-5-7-66\_n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-12-66\_n78  DC\_2-7-12\_n66-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_2-7-13\_n25-n66 | 0.5 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-7-13-66\_n66 | 0.5 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_2-7-28-66\_n7 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_2-7-28-66\_n66 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 |
| DC\_2-7-29-66\_n78  DC\_2-7-7-29-66\_n78 | 0.6 | 0.5 | - | 0.6 | 0.8 |
| DC\_2-7-66\_n2-n71 | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 |
| DC\_2-7-66\_n2-n78 | 0.6 | 0.5 | 0.6 | 0.5 | 0.8 |
| DC\_2-7-66\_n25-n66 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| DC\_2-7-66\_n66-n71 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 |
| DC\_2-7-66\_n66-n77 | 0.6 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-66\_n66-n78  DC\_2-7-7-66\_n66-n78 | 0.6 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-66-71\_n2 | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 |
| DC\_2-7-66-71\_n77 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_2-7-66-71\_n78  DC\_2-7-66\_n71-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_2-7-71\_n2-n78 | 0.6 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_2-7-71\_n66-n78 | 0.6 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_2-12-30-66\_n2 | 0.5 | 0.8 | 0.3 | 0.5 | 0.5 |
| DC\_2-12-30-66\_n66 | 0.5 | 0.8 | 0.3 | 0.5 | 0.5 |
| DC\_2-12-30-66\_n77 | 0.6 | 0.8 | 0.3 | 0.6 | 0.8 |
| DC\_2-12-66\_n2-n78 | 0.6 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_2-13-66\_n2-n77  DC\_2-13-66-66\_n2-n77 | 0.6 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_2-13-66\_n5-n77  DC\_2-2-13-66\_n5-n77  DC\_2-13-66-66\_n5-n77 | 0.6 | 0.5 | 0.6 | 0.6 | 0.8 |
| DC\_2-13-66\_n66-n77  DC\_2-2-13-66\_n66-n77 | 0.6 | 0.3 | 0.6 | 0.6 | 0.8 |
| DC\_2-14-30-66\_n2 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_2-14-30-66\_n66 | 0.5 | 0.3 | 0.3 | 0.5 | 0.5 |
| DC\_2-14-30-66\_n77 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| DC\_2-29-30-66\_n2 | 0.5 | - | 0.3 | 0.5 | 0.5 |
| DC\_2-29-30-66\_n66 | 0.5 | - | 0.3 | 0.5 | 0.5 |
| DC\_2-29-30-66\_n77 | 0.6 | - | 0.3 | 0.6 | 0.8 |
| DC\_2-30-66-(n)5 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 |
| DC\_2-46-66\_n41-n71 | 0.5 | N/A | 0.5 | 0.41 / 0.92 | 0.6 |
| DC\_2-66-71\_n2-n78 | 0.5 | 0.5 | 0.3 | 0.5 | 0.5 |
| DC\_3-5-7\_n40-n77  DC\_3-5-7-7\_n40-n77 | 0.6 | 0.6 | 0.5 | 0.55 | 0.85 |
| DC\_3-5-7\_n40-n78  DC\_3-5-7-7\_n40-n78 | 0.6 | 0.6 | 0.5 | 0.55 | 0.85 |
| DC\_3-7\_n1-n75-n78 | 0.7 | 0.7 | 0.7 | - | 0.8 |
| DC\_3-7-8\_n1-n40 | 0.5 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_3-7-8\_n1-n78  DC\_3-3-7-8\_n1-n78  DC\_3-7-7-8\_n1-n78  DC\_3-3-7-7-8\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7\_n1-n8-n78  DC\_3-3-7\_n1-n8-n78  DC\_3-7-7\_n1-n8-n78  DC\_3-3-7-7\_n1-n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-8-20\_n1 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-7-8\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-8-32\_n1 | 0.6 | 0.7 | 0.6 | - | 0.7 |
| DC\_3-7-8-32\_n78 | 0.6 | 0.6 | 0.6 | - | 0.8 |
| DC\_3-7-8-40\_n78 | 0.6 | 0.5 | 0.6 | 0.55 | 0.85 |
| DC\_3-7-8\_n40-n78 | 0.6 | 0.5 | 0.6 | 0.55 | 0.85 |
| DC\_3-7-20\_n1-n75 | 0.7 | 0.7 | 0.3 | 0.7 | N/A |
| DC\_3-7-20\_n1-n78 | 0.6 | 0.7 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-20\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-20-28\_n1 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| DC\_3-7-20\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-20-32\_n1 | 0.7 | 0.7 | 0.3 | - | 0.7 |
| DC\_3-7-20-32\_n78 | 0.6 | 0.6 | 0.3 | - | 0.8 |
| DC\_3-7-20-38\_n78 | 0.6 | 0.6 | 0.6 | 0.5 | 0.8 |
| DC\_3-7-28\_n1-n40 | 0.6 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_3-7-28\_n1-n78 | 0.7 | 0.7 | 0.6 | 0.7 | 0.6 |
| DC\_3-7-28\_n3-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-28\_n5-n40 | 0.6 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_3-7-28\_n7-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-7-28\_n40-n78 | 0.6 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_3-7-32\_n1-n78 | 0.3 | 0.3 | N/A | 0.3 | 0.5 |
| DC\_3-7-40\_n1-n78 | 0.6 | 0.5 | 0.35 | 0.6 | 0.85 |
| DC\_3-8-11\_n28-n77 | 0.8 | 0.6 | 0.9 | 0.6 | 0.8 |
| DC\_3-8-20-28\_n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| DC\_3-8-40\_n1-n78 | 0.6 | 0.6 | 0.35 | 0.6 | 0.85 |
| DC\_3-8-41\_n1-n78  DC\_3-3-8-41\_n1-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_3-19-21-42\_n77 | 0.8 | 0.3 | 0.9 | 0.8 | 0.8 |
| DC\_3-19-21-42\_n78 | 0.8 | 0.3 | 0.9 | 0.8 | 0.8 |
| DC\_3-19-21-42\_n79 | 0.8 | 0.3 | 0.9 | 0.8 | - |
| DC\_3-19-42\_n1-n77 | 0.6 | 0.3 | N/A | 0.6 | 0.8 |
| DC\_3-19-42\_n1-n78 | 0.6 | 0.3 | N/A | 0.6 | 0.8 |
| DC\_3-19-42\_n1-n79 | 0.6 | 0.3 | 0.8 | 0.6 | - |
| DC\_3-20\_n1-n28-n75 | 0.3 | 0.6 | 0.3 | 0.6 | - |
| DC\_3-20-32\_n1-n28 | 0.3 | 0.6 | N/A | 0.3 | 0.6 |
| DC\_3-20-41\_n1-n78  DC\_3-3-20-41\_n1-n78 | 0.5 | 0.3 | 0.5 | 0.5 | 0.8 |
| DC\_3-21\_n1-n77-n79 | 0.8 | 0.9 | 0.6 | 0.8 | 0.5 |
| DC\_3-21\_n1-n78-n79 | 0.8 | 0.9 | 0.6 | 0.8 | 0.5 |
| DC\_3-21\_n28-n77-n79 | 0.8 | 0.9 | 0.5 | 0.8 | 0.5 |
| DC\_3-21\_n28-n78-n79 | 0.8 | 0.9 | 0.5 | 0.8 | 0.5 |
| DC\_3-21-42\_n1-n77 | 0.8 | 0.9 | N/A | 0.6 | 0.6 |
| DC\_3-21-42\_n1-n78 | 0.8 | 0.9 | N/A | 0.6 | 0.6 |
| DC\_3-21-42\_n1-n79 | 0.8 | 0.9 | 0.8 | 0.6 | - |
| DC\_3-28-41-42\_n78 | 1.0 | 0.5 | 0.33 / 0.84 | 0.8 | 0.8 |
| DC\_5-7-66\_n2-n78 | 0.3 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_7-8-20-32\_n1 | 0.7 | 0.6 | 0.7 | - | 0.5 |
| DC\_7-8-40\_n1-n78 | 0.5 | 0.6 | 0.35 | 0.6 | 0.85 |
| DC\_7-12-66\_n2-n78 | 0.8 | 0.8 | 1.0 | 0.5 | 0.8 |
| DC\_7-20-28-32\_n1 | 0.7 | 0.6 | 0.6 | - | 0.7 |
| DC\_7-20-28-32\_n3 | 0.7 | 0.6 | 0.5 | - | 0.7 |
| DC\_7-20-32-38\_n1 | - | 0.3 | - | - | 0.7 |
| DC\_7-20-38\_n3-n78 | 0.5 | 0.6 | 0.5 | 0.5 | 0.8 |
| DC\_7-66-71\_n2-n78 | 0.6 | 0.6 | 0.3 | 0.5 | 0.8 |
| DC\_8\_n3-n28-n77-n79 | 0.2 | 0.2 | 0.2 | 0.5 | 0.5 |
| DC\_8-11\_n3-n28-n77 | 0.6 | 0.8 | 0.9 | 0.6 | 0.8 |
| DC\_8-11\_n3-n77-n79 | 0.6 | 0.8 | 0.9 | 0.8 | 0.8 |
| DC\_8-42\_n3-n28-n77 | 0.6 | 0.8 | 0.6 | 0.8 | 0.8 |
| DC\_19-21-42\_n1-n77 | 0.3 | 0.4 | N/A | 0.3 | 0.8 |
| DC\_19-21-42\_n1-n78 | 0.3 | 0.4 | N/A | 0.3 | 0.8 |
| DC\_19-21-42\_n1-n79 | 0.3 | 0.4 | 0.8 | 0.3 | - |
| DC\_19-21-42\_n77-n79 | 0.3 | 0.4 | N/A | 0.8 | - |
| DC\_19-21-42\_n78-n79 | 0.3 | 0.4 | N/A | 0.8 | - |
| DC\_19-42\_n1-n77-n79 | 0.3 | 0.8 | 0.6 | 0.8 | 0.5 |
| DC\_19-42\_n1-n78-n79 | 0.3 | 0.8 | 0.3 | 0.8 | 0.5 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 – 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 – 2545 MHz.  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2515 – 2690 MHz.  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx  NOTE 6: “-” denotes ΔTIB,c = 0.  NOTE 7: The component band order in the configuration should be listed by the order of E-UTRA band and NR band respectively, such as for DC\_2-30-66-(n)5 the band order from left to right is 2, 5, 30, 66 and n5. | | | | | |

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Inter-band EN-DC configuration** | ΔTIB,c for E-UTRA band / NR band (dB)3 | | | | | |
| Component band in order of bands in configuration4 | | | | | |
| DC\_1-3-5-7\_n40-n77  DC\_1-3-5-7-7\_n40-n77 | 0.6 | 0.6 | 0.6 | 0.5 | 0.31 | 0.81 |
| DC\_1-3-5-7\_n40-n78  DC\_1-3-5-7-7\_n40-n78 | 0.6 | 0.6 | 0.6 | 0.5 | 0.31 | 0.81 |
| DC\_1-3-7-8\_n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7-8-32\_n78 | 0.6 | 0.6 | 0.6 | 0.6 | - | 0.8 |
| DC\_1-3-7-8-40\_n78 | 0.6 | 0.6 | 0.5 | 0.6 | 0.31 | 0.81 |
| DC\_1-3-7-20\_n8-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7-20\_n28-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.8 |
| DC\_1-3-7-20-32\_n78 | 0.7 | 0.7 | 0.7 | 0.4 | - | 0.8 |
| DC\_1-3-7-20-38\_n78 | 0.7 | 0.7 | - | 0.6 | - | 0.8 |
| DC\_1-3-7-20\_n38-n78 | 0.6 | 0.6 | N/A | 0.6 | N/A | 0.8 |
| DC\_1-3-7-28\_n3-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.8 |
| DC\_1-3-7-28\_n5-n40 | 0.6 | 0.6 | 0.8 | 0.6 | 0.6 | 0.9 |
| DC\_1-3-7-28\_n7-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.8 |
| DC\_1-3-7-28\_n40-n78 | 0.6 | 0.6 | 0.8 | 0.3 | 0.9 | 0.8 |
| DC\_1-3-7-28\_n38-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.8 |
| DC\_1-3-8-11\_n28-n77 | 0.6 | 0.8 | 0.6 | 0.9 | 0.6 | 0.8 |
| DC\_1-3-8-20-28\_n78 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.8 |
| DC\_1-7-20-28-32\_n3 | 0.6 | 0.6 | 0.6 | 0.6 | - | 0.6 |
| DC\_1-7-20-38\_n3-n78 | 0.6 | 0.7 | 0.6 | 0.5 | 0.6 | 0.8 |
| DC\_1-8\_n3-n28-n77-n79 | 0.6 | 0.6 | 0.8 | 0.6 | 0.8 | 0.8 |
| DC\_1-8-11\_n3-n28-n77 | 0.6 | 0.6 | 0.8 | 0.9 | 0.6 | - |
| DC\_1-8-42\_n3-n28-n77 | 0.6 | 0.6 | 0.8 | 0.8 | - | 0.8 |
| DC\_2-5-7-66\_n2-n78 | 0.5 | 0.3 | 0.5 | 0.5 | 0.5 | 0.8 |
| DC\_2-7-12-66\_n2-n78 | 0.6 | 0.6 | 0.8 | 0.5 | 0.5 | 0.8 |
| DC\_2-7-66-71\_n2-n78 | 0.5 | 0.5 | 0.5 | 0.3 | 0.5 | 0.8 |
| DC\_3-7-8-40\_n1-n78 | 0.6 | 0.5 | 0.6 | 0.32 | 0.6 | 0.82 |
| DC\_7-8-20-32-38\_n1 | - | 0.6 | 0.6 | - | - | 0.7 |
| DC\_7-20-28-32-38\_n1 | - | 0.6 | 0.6 | - | - | 0.7 |
| NOTE 1: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx.  NOTE 2: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 3: “-” denotes ΔTIB,c = 0.  NOTE 4: The component band order in the configuration should be listed by the order of E-UTRA band and NR band respectively. | | | | | | |

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### *<< End of changes >>*